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No 23 — *'89*
YEAR-BOOK

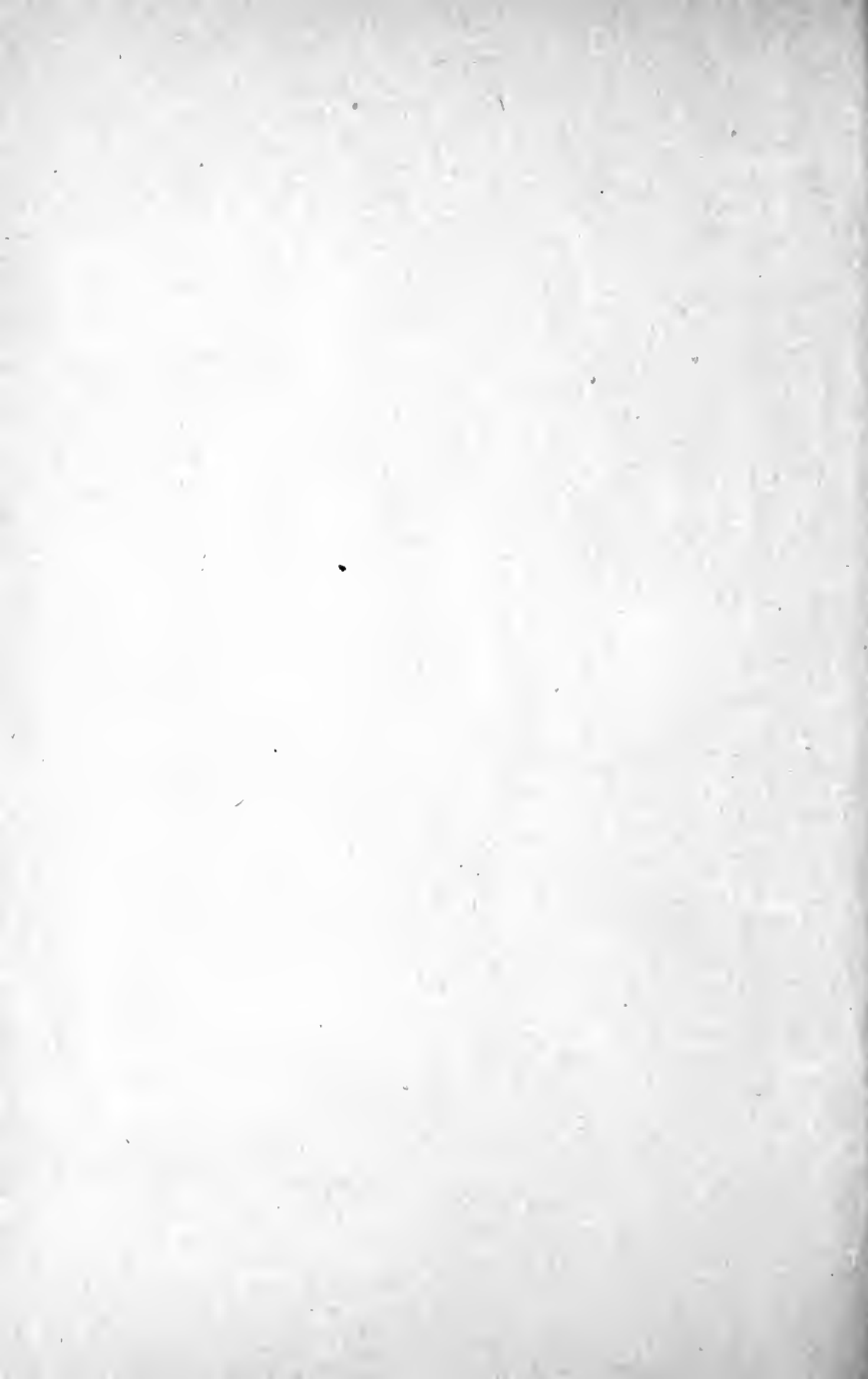
Grant Memorial and Chattanooga
Universities,

1888-9.

ANNOUNCEMENT

U. S. GRANT UNIVERSITY,

1889-90.



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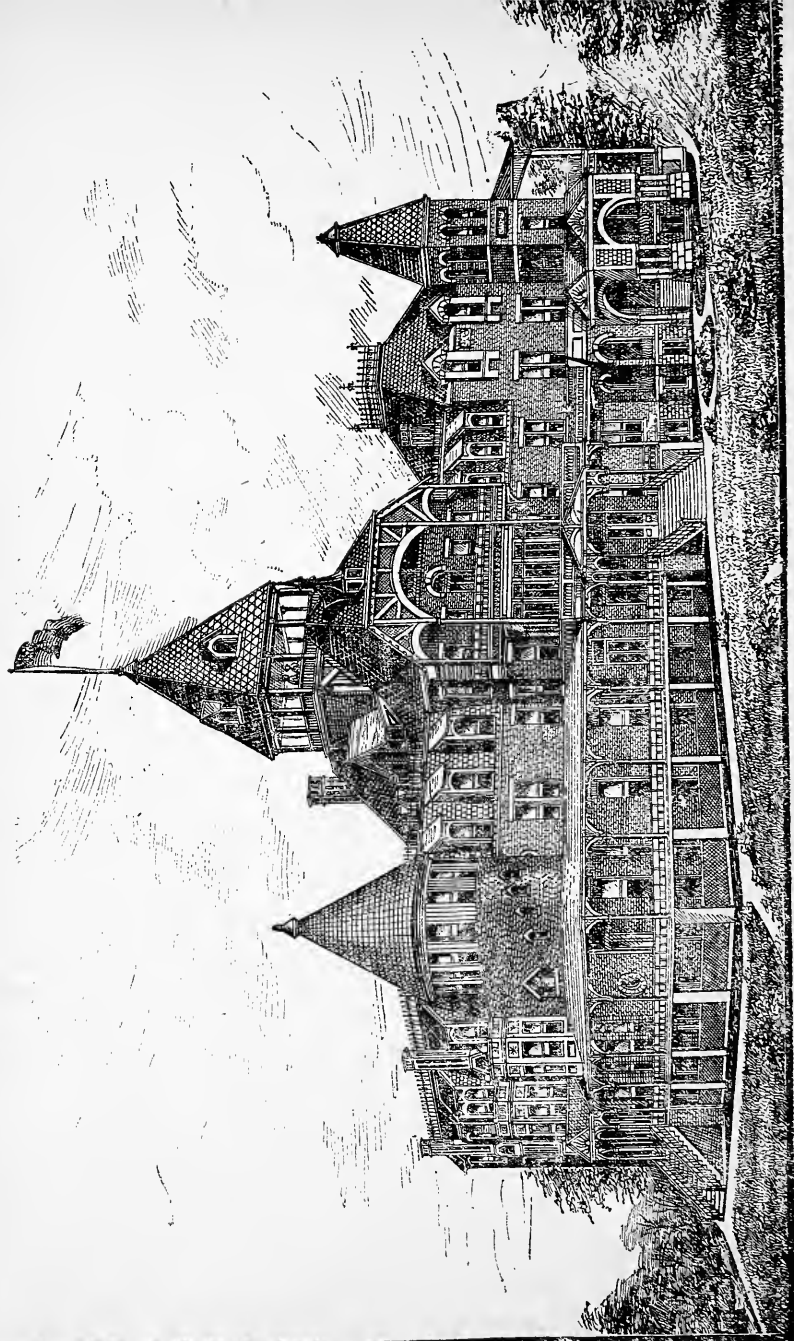
✓
YEAR-BOOK
GRANT MEMORIAL UNIVERSITY,
ATHENS, TENNESSEE,
1888-1889.

✓
YEAR-BOOK
CHATTANOOGA UNIVERSITY,
CHATTANOOGA, TENNESSEE,
1888-1889.

ANNOUNCEMENT
U. S. GRANT UNIVERSITY,
ATHENS AND CHATTANOOGA,
For 1889-1890.

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GYMNASIA,
OR
AFFILIATED ACADEMIES AND SEMINARIES.



NEW BUILDINGS, ATHENS, TENN.

YEAR-BOOK

GRANT MEMORIAL

UNIVERSITY.

1888-1889.

ATHENS, TENNESSEE.

CORPORATION.

W. F. MALLALIEU, D. D., *President*, New Orleans, La.
DAVID A. BOLTON, A. M., *Secretary*, Athens, Tenn.
JAMES H. HORNSBY, ESQ., *Treasurer*, Athens, Tenn.

Term Expires 1890.

✓ JOHN F. SPENCE, S. T. D., Athens, Tenn.
REV. T. B. RUSSELL, Jonesboro, Tenn.
ROBT. J. FISHER, ESQ., Athens, Tenn.
JAMES H. HORNSBY, ESQ., Athens, Tenn.
REV. J. K. P. MARSHALL, A. M., Cleveland, Tenn.
DAVID A. BOLTON, A. M., Athens, Tenn.

Term Expires 1891.

✓ I. W. JOYCE, D. D., Chattanooga, Tenn.
J. H. SMYTHE, D. D., Philadelphia, Pa.
✓ M. D. CONE, ESQ., Athens, Tenn.
REV. T. R. WEST, Tampico, Tenn.
T. C. CARTER, D. D., Chattanooga, Tenn.
J. W. MANN D. D., Knoxville, Tenn.
REV. G. W. JARVIS, Morristown, Tenn.

Term Expires 1892.

WILLARD F. MALLALIEU, D. D., New Orleans, La.
J. C. HARTZELL, D. D., Cincinnati, Ohio.
E. H. MATHEWS, ESQ., Athens, Tenn.
JAMES R. GETTYS, ESQ., Athens, Tenn.
COL. H. B. CASE, A. M., LL. B., Chattanooga, Tenn.
WILLIAM RULE, ESQ., Knoxville, Tenn.

EXECUTIVE COMMITTEE.

JNO. F. SPENCE, Chairman. D. A. BOLTON, Secretary.
J. R. GETTYS, J. H. HORNSBY, E. H. MATHEWS,
M. D. CONE, R. J. FISHER.

THE FACULTY.

1888.—1889

JOHN F. SPENCE, S. T. D., President,
Professor of Mental and Moral Science.

DAVID A. BOLTON, A. M., Chairman of Faculty,
Professor of Pure and Applied Mathematics.

WILLIAM A. WRIGHT, A. M., Secretary,
Professor of Ancient Languages and Literature.

BYRON W. McLAIN, Ph. D., C. E., Dean of Applied
Science and Industrial Art,
Professor of Natural Science.

ALMIRA CAROLINE KNIGHT, A. M.,
Professor of English Literature and Modern Languages.

J. CLARKE HAGEY, D. D., Dean of Theology,
Professor of Theology and Biblical Literature.

HALBERT B. CASE, A. M., LL. B.,
*Professor of the Law of Contracts, Constitutional and
International Law.*

GEORGE T. NEWCOMB, A. M., B. D.,
*Professor of Biblical Theology and Ecclesiastical
History.*

*Began late in 1888 following death of Dr. Hager
in September 1888*
JOHN JAY GARVIN, B. S., B. D.,
Professor of Practical Theology and Elocution.

W. W. SATTERLEE, D. D.,

Professor of Political Science and Temperance.

RICHARD J. COOKE, A. M., D. D.,

*Professor of New Testament Exegesis and Historical
Theology.*

JAMES CORNELIUS WRIGHT, A. M., S. T. B.,

*Adjunct Professor of Ancient Languages and Mathe-
matics.*

CORA BEELS GRAY, Ph. B.,

Professor of Instrumental Music.

MARY JEANETTE McLAIN,

Professor of History.

BENJAMIN F. STAUBER, A. M.,

Adjunct Professor of Physics.

JACOB EMMETT DEACON, A. M., S. T. B.,

Instructor in English and Rhetoric.

WALTER L. MASSEY,

Instructor in Penmanship.

ELLA ETTA McLAIN, Mus. B.,

Instructor in Instrumental Music.

STUDENTS.

POST SENIORS.

Bradshaw, John, A. M., Binghamton, N. Y.
Downey, William, A. M., Philadelphia, Pa.
Grise, Charles A., A. M., Wilmington, Del.
Morris, Samuel J., A. M., Greensboro, Md.

SENIORS

6 - (Boyd, Hugh)⁴ - 1 in 1891 - *see class '91*
Caldwell, Ernest Blake,¹ - 4 in '92 . . . Dalton, Ga.
6 - Carroll, Phidella Patton,⁴ - 1 in '91 . . . Athens, Tenn. *Class '91*
✓ Crook, Samuel,³ Ellijay, Ga.
✓ Curtis, Myrta⁵ Baltimore, Md.
6 - Deacon, Jacob Emmett, A. B.,⁴ - 1 '81 . . . Cleveland, Ohio. *Class '81*
✓ Denton, Winfield Scott,² Roanoke, Va.
✓ Greaves, Harrison A.,¹ Newport, Tenn.
6 - Harrison, Corey Ethel⁵ - 2 in '94 . . . Wilmington, Del. *see '94*
✓ Ling, Edgar Reamer,³ Athens, Tenn.
✓ Long, Anna Belle,³ Greenville, Texas.
✓ Luter, Mary Atlee,⁵ Chattanooga, Tenn.
6 - Matney, Thomas Wright, A. B.,⁴ Athens, Tenn. *see '88*
Miller, George Gillis,³ Bloomington, Tenn.
McLain, Mary Wentworth,³⁻⁵ Athens, Tenn.
Monroe, Marion H.,⁴ Athens, Tenn.
Morton, John Patterson,¹⁻⁴ Andersonville, Tenn.
Osteen, David Fletcher,³ Unionville, Tenn.
Smith, Joel Franklin,¹⁻⁴ Parks, N. C.
Spence, Carey Fletcher,³ Knoxville, Tenn.
Steward, Ella Jeanett,⁵ Birmingham, Ala.
Tarwater, Viola,³ Athens, Tenn.

JUNIORS.

Bailey, William Reed, ²	Laurel Gap, Tenn.
Hacker, Theodore B., ²	Jonesboro, Tenn.
Hicks, John Asbury, ¹	Bull Run, Tenn.
Hipp, William F., ⁴	Athens, Tenn.
Hipp, Laura, ¹	Ellijay, Ga.
Miller, Isaac H., ⁴	Athens, Tenn.
McNeil, Levi Kirby, ⁴	Holly Brook, Va.
Steward, Ella Jeanett, ²	Birmingham, Ala.
Tarwater, Nettie, ³	Athens, Tenn.
Watkins, R. Irving, A. M.,*	Wilmington, Del.

SOPHOMORES.

Armstrong, Isaac Anderson, ¹	Allen, Texas.
Caldwell, Fred Halkins, ⁴	Athens, Tenn.
Dame, John D., ⁴	Ronceverte, W. Va.
De Rossett, Arlington N., ²	Grassy Cove, Tenn.
Edwards, James Wesley, ⁴	Eclipse, Ind.
Graham, John J., ¹	Jacksboro, Tenn.
Heatherly, John Wesley, ⁴	Pigeon River, N. C.
Massey, Walter Lee, ²	High Point, Ga.
Mitchell, James Cartier, ²	Fork Vale, Tenn.
Rowan, George R., ¹⁻⁴	Athens, Tenn.
Spence, Shirley E., ¹	Knoxville, Tenn.
Stevenson, William D., ¹	Shelbyville, Tenn.
Stevens, Charles W., ⁴	Boston, Mass.
West, George Henry, ¹	Tampico, Tenn.
Winchester, John D., ⁴	Red Bank, Tenn.

FRESHMEN.

Alexander, Charles O., ²	Griffitts, Tenn.
Alexander, Margaret A., ¹	Griffitts, Tenn.
Baker, John Sharp, ²	Maynardville, Tenn.
Beeler, Gertrude Flora, ¹	Ottawa, Kan.
Bibee, Milton Edward, ³	Jacksboro, Tenn.
Brendle, Buford A., ³	Mortimer, Tenn.
Bryant, Alice Emma, ¹	Atlanta, Ga.
Campbell, I. Winton, ²	Sneedville, Tenn.
Childress, Arthur Burke, ²	Athens, Tenn.

* Post Graduate Course.

STUDENTS.

11

Cobleigh, Charlotte, T., ¹	Athens, Tenn.
Eldridge, Marvin E., ²	Washington, D. C.
Everett, Ben Orren, ¹	Athens, Tenn.
Evans, May, ²	Athens, Tenn.
Harrison, Bernice G., ¹	Athens, Tenn.
Hicks, Xenophon Z., ¹	Clinton, Tenn.
Hicks, Albert, ³	Gudger, Tenn.
Humphrey, William L., ²	Blue Spring, Tenn.
Jones, James S., ¹	Knoxville, Tenn.
Little, Mary Alice, ³	Well Spring, Tenn.
Lowe, Jesse Grant, ²	Pin Hook, Tenn.
Neff, Elyn Gertrude, ²	Athens, Tenn.
Oberheu, Jennie, ³	Cincinnati, Ohio.
Perry, Albert A. W., ²	Athens, Tenn.
Ridenour, Nicholas S., ²	Agee, Tenn.
✓ Stooksbury, William L., ¹	Fork Vale, Tenn.

PREPARATORY DEPARTMENT.

THIRD YEAR.

Bell, Orrie Othniel, ²	Holstein Mills, Va.
Bell, Mary McGuy, ²	Holstein Mills, Va.
Bolton, Ophie May, ³	Athens, Tenn.
Brigham, Oliver, ³	Athens, Tenn.
Brown, John Wylie ³	Victoria, Tenn.
Campbell, Elbert F., ³	Chatata, Tenn.
Calvin, James Elmore, ²	Riley, Kan.
Childress, Richard M., ²	Kingston, Tenn.
Crow, George, ³	Athens, Tenn.
DeCamp, John Lafayette, ³	Gudger, Tenn.
Easterly, Rome E., ³	Mohawk, Tenn.
✓ Gilliam, H Rossie, ³	South Pittsburg, Tenn.
Graybeal David S., ²	Creston, N. C.
Green, Walter Joshua, ³	Dayton, Tenn.
Harless, John C., ³	Long's Shop, Va.
Hawk, Henry Mattison, ¹	Athens, Tenn.
Hawkins, James Fred, ³	Leeds, Ala.
Hicks, Etta, ²	Bull Run, Tenn.

18

Hoge, Wallace A. L., ³	Athens, Tenn.
Hornsby, Nathaniel, ³	Athens, Tenn.
Hughes, Minnie D., ³	Morgantown, Tenn.
Jackson George B., ²	Griffitts, Tenn.
Keebler, Edgar T., ³	Chatata, Tenn.
King, Edgar, ³	Mount Verd, Tenn.
Lee, James R., ³	Orme's Store, Tenn.
Logan, James Andrew, ³	Yadkinville, N. C.
Lowe, Samuel V., ⁴	Athens, Tenn.
Madison, Bolling, ³	Athens, Tenn.
Marine, George W., ¹	Knoxville, Tenn.
Miller, Mary Grace, ³	Athens, Tenn.
Minge, Lula May, ²	Athens, Tenn.
McClure, Robert E., ³	Scarboro, Tenn.
McClure, Ida Isabell, ³	Scarboro, Tenn.
McClure, Richard Alex., ³	Scarboro, Tenn.
McMahan, Horace B., ³	Athens, Tenn.
Moody, Minnie Kate, ³⁻⁵	Rheatown, Tenn.
Pearson, Cornie B., ³	Edison, Tenn.
Pearce, Frank, ³	Knoxville, Tenn.
Pierce, Jennie B., ³	Brock's Gap, Ala.
Rankin, Ella, ²	Rockwood, Tenn.
✓ Stanfield, James M., ³⁻⁴	Felker, Tenn.
✓ Taylor, William, ¹	Clinton, Tenn.
Turner, Joseph Dodson, ³	Erie, Tenn.
Tyler, John Oliver, ²	Sneedville, Tenn.
Ulrey, Marguerite, ³	Athens, Tenn.
Vance, Emma, ³	Rushsylvania, Ohio.
Vandagriff, Leona, ³	Red Bank, Tenn.
Walker, Emma, ³	Athens, Tenn.
Walker, Henry, ³	Pittsb'g Land'g, Tenn.
Wilkins, Emma, ²	Athens, Tenn.
Woolsey, Ezekiel L., ¹	Athens, Tenn.

SECOND YEAR.

33
5-1

Allen, Henry Richard, ³	Jacksboro, Tenn.
Anderson, Joseph E., ³	Roy, Ga.
Bell, Sallie Stethbert, ³	Holstein Mills, Va.
Bibee, Carrie, ³	Jacksboro, Tenn.

4

Bird, Daniel R., ³	Chumlea, Tenn.
Bone, Cora B., ³	Athens, Tenn.
Boyd, William E., ³	Athens, Tenn.
Brigham, Lulu, ³	Athens, Tenn.
Caldwell, Harry R., ²	Athens, Tenn.
Caldwell, William M., ²	Athens, Tenn.
Camp, Edgar Wilbur, ⁶	Knoxville, Tenn.
Carroll, Hiram L., ³	Ellijay, Ga.
Clark, Charles Edward, ²	Athens, Tenn.
Clark, Henry Patton, ²	Athens, Tenn.
Clark, Ida, ²	Athens, Tenn.
Claypool, Christopher, ⁴	Fort Spring, W. Va.
Coblentz, Frank Willis ⁶	Dayton, Tenn.
Crow, Richard R., ³	Athens, Tenn.
Curvin, George W., ³	Dayton, Tenn.
Dodd, Nellie Grace, ³	Athens, Tenn.
Edwards, Jacob J., ¹	Eclipse, Ind.
Everett, Mattie E., ³	Athens, Tenn.
Eyerley, Ross Mittag, ³	Athens, Tenn.
Foster, Meta May, ³	Athens, Tenn.
Gettys, May R., ³	Athens, Tenn.
Gettys, Lillie A., ³	Athens, Tenn.
Gettys, Sallie, ³	Athens, Tenn.
Gibbs, Joshua Preston, ²	Celo, N. C.
Green, Jesse Albert, ³	Dayton, Tenn.
Guffey, Garret, ³	Athens, Tenn.
Hagey, James Clarke, ³	Athens, Tenn.
Hartmon, Albert L., ³	Red Bank, Tenn.
Henderson, Monroe, ³	Athens, Tenn.
Hicks, Charles Henry,	Bull Run, Tenn.
Hughes, May R., ³	Morgantown, Tenn.
Humphrey, Albert Still, ³	Blue Spring, Tenn.
Keene, Tennie, ³	Philadelphia, Tenn.
Kendall, Frank, ²	Athens, Tenn.
Lanckester, J. Albert, ³	South Pittsburg, Tenn.
Lee, Hester A., ³	Orme's Store, Tenn.
Lee, Sallie L., ³	Orme's Store, Tenn.
Linabary, Ray, ³	Athens, Tenn.
Long, James Milton, ³	Athens, Tenn.
Long Charles, ³	Athens, Tenn.

Long, Milton May, ³	Athens, Tenn.
Matthews, John B., ³	Athens, Tenn.
Minge, Kate, ²	Athens, Tenn.
McDonald, Grace M., ³	Athens, Tenn.
McKeldin, Blanche May, ²	Athens, Tenn.
Mummey, Frances Gertrude, ³	Athens, Tenn.
Murray, James Andrew, ²	Glen Alice, Tenn.
Nichols, Joseph Wesley, ³	Knoxville, Tenn.
Peck, Essie D., ³	Athens, Tenn.
Pennington, Henry V., ³	Haynes, Tenn.
Ray, James Andrew, ³	Davis Cross R'ds, Ala.
Ross, Ben. Wheeler, ³	Clinton, Tenn.
Sampson, Ella Nora, ³	Athens, Tenn.
Sampson, Minnie L., ³	Athens, Tenn.
Sharp, Marcellus, ³	Duquoin, Ill.
Smith, William F., ³	Bearden, Tenn.
Stackpole, Morrell D., ²	Athens, Tenn.
Stackpole, Ralph D., ³	Athens, Tenn.
Stinnett, Abner L., ³	Bearden, Tenn.
✓ Stricklin, Matthew P., ³	Moon, Tenn.
Stricklin, William Z., ³	Moon, Tenn.
Summers, William Riley, ³	Wartburg, Tenn.
Thompson, Minta May, ³	Athens, Tenn.
Wagner, Charles M., ³	Mountain City, Tenn.
Wagner, Joseph Hugh, ²	Mountain City, Tenn.
Wallis, Franklin P., ³	West Point, Ga.
West, Charles, ⁶	Knoxville, Tenn.
Wilson, Albert Howard, ³	Gudger, Tenn.
Woodworth, Martha Agnes, ²	Fort Dodge, Iowa.
Wright, Lewis McPherson, ²	Jamestown, Tenn.

FIRST YEAR.

Bolton, Ira Moody, ⁶	Athens, Tenn.
Bolton, Herbert D., ⁶	Athens, Tenn.
Bolton, Helen A., ⁶	Athens, Tenn.
Bowers, Harry, ⁶	Athens, Tenn.
Boyd, Florence, ⁶	Dalton, Ga.
Brigham, Nellie, ⁶	Athens, Tenn.
Brown, Alvin F., ³	Athens, Tenn.

7

Crow, Fred, ³	Athens, Tenn.
Cass, Roma, ⁶	Athens, Tenn.
Crouch, Thomas E., ³	Travisville, Tenn.
✓ Daniels, William M., ³	Tullahoma, Tenn.
Dame, Thomas, ⁶	Ronceverte, W. Va.
DePue, Timothy, ³	Fairdale, Pa.
Deywalt, Jennie,	Trap Hill, N. C.
Dobson, Clio, ⁶	Athens, Tenn.
Dodd, Lula, ⁶	Athens, Tenn.
Dodd, Lillian, ⁶	Athens, Tenn.
Eyerley, Leah, ⁶	Athens, Tenn.
Eyerley, Albert, ⁶	Athens, Tenn.
Eyerley, Beulah, ⁶	Athens, Tenn.
Eyerley, Mary, ⁶	Athens, Tenn.
Eyerley, Clarence K., ³	Athens, Tenn.
Everett, Juliette, ⁶	Athens, Tenn.
Gettys, Richard, ⁶	Athens, Tenn.
Gettys, Charles, ⁶	Athens, Tenn.
Gibson, Austin, ⁶	Athens, Tenn.
Guard, Fred, ⁶	Athens, Tenn.
Hagey, Ashley, ⁶	Athens, Tenn.
Harrison, Genevieve, ⁶	Athens, Tenn.
Hays, Lizzie, ⁶	Athens, Tenn.
Hipp, C. Charles, ⁶	Athens, Tenn.
Hicks, Jesse Lee, ³	Gudger, Tenn.
Hicks, Vola, ⁶	Bull Run, Tenn.
Hicks, G. Willa, ⁶	Bull Run, Tenn.
Henderson, Samuel, ⁶	Athens, Tenn.
Henderson, Haline, ³	Athens, Tenn.
Holt, James W., ³	Ellijay, Ga.
Hornsby, Robert, ⁶	Athens, Tenn.
Horton, Frank, ⁶	Athens, Tenn.
Horton, Millie, ⁶	Athens, Tenn.
Kendall, Grace, ⁶	Athens, Tenn.
Keith, Anna, ⁶	Athens, Tenn.
Large, Eva, ⁶	Athens, Tenn.
Large, James, ⁶	Athens, Tenn.
Lehman, Maud, ⁶	Athens, Tenn.
Lusk, John, ⁶	Athens, Tenn.
Lusk, William, ⁶	Athens, Tenn.

40

47

Matthews, Etta, ⁶	Athens, Tenn.
Matlock, Bertie, ⁶	Athens, Tenn.
Matlock, Leonie, ⁶	Athens, Tenn.
Markley, Jessie, ⁶	Athens, Tenn.
Markley, Frank, ⁶	Athens, Tenn.
Marston, Bessie, ⁶	Athens, Tenn.
Minge, Luther, ⁶	Athens, Tenn.
Minge, James, ⁶	Athens, Tenn.
McKeldin, Anna, ⁶	Athens, Tenn.
McElwee, Florence, ⁶	Mount Verd, Tenn.
McElwee, Lua, ⁶	Mount Verd, Tenn.
McElwee, Mattie, ⁶	Mount Verd, Tenn.
McCarron, Frank, ⁶	Athens, Tenn.
Murphrey, James, ⁶	Mountain City, Tenn.
Murphrey, John G., ⁶	Mountain City, Tenn.
Nixon, Vaughn, ⁶	Athens, Tenn.
Neptune, Willie, ⁶	Athens, Tenn.
Phillips, George Lee, ³	Wartrace, Tenn.
Pugh, Jacob S.,	Sewee, Tenn.
Rains, Charles E., ⁶	Travisville, Tenn.
Rhodes, William M., ⁶	Coal Creek, Tenn.
Richey, Bennie, ⁶	Athens, Tenn.
Rogers, Karl, ⁶	Athens, Tenn.
Sampson, Tennie, ⁶	Athens, Tenn.
Schuman, Karl, ⁶	Athens, Tenn.
Stackpole, Mary, ⁶	Athens, Tenn.
Stackpole, Jessie, ⁶	Athens, Tenn.
Stackpole, Theodore, ⁶	Athens, Tenn.
Stamper, William O., ³	Stamper, Tenn.
Ulrey, Thomas, ⁶	Athens, Tenn.
Ulrey, Lottie, ⁶	Athens, Tenn.
Williams, Frank, ⁶	Athens, Tenn.
Woods, Carl, ⁶	Athens, Tenn.
Woodworth, William, ⁶	Fort Dodge, Iowa.
Woodworth, Leonard, ⁶	Fort Dodge, Iowa.
Woodworth, Melvin, ⁶	Fort Dodge, Iowa.

1. Classical. 2. Philosophical. 3. Scientific. 4. Theology. 5. Music.
6. Irregular.

36
47
30
44
51
208

MUSIC DEPARTMENT.

Beeler, Gertrude, F.,	Ottawa, Kan.
Bolton, Ophie May,	Athens, Tenn.
Bolton, Helen A.,	Athens, Tenn.
Bibee, Carrie,	Jacksboro, Tenn.
Cate, Pearl	Charleston, Tenn.
Curtis, Myrta,	Cleveland, Ohio.
Deywalt, Jennie	Trap Hill, N. C.
Everett, Ben O.,	Athens, Tenn.
Everett, Mattie,	Athens, Tenn.
Evans, May,	Athens, Tenn.
Eichenlaub, Ada,	Athens, Tenn.
Foster, Meta,	Athens, Tenn.
Gettys, May R,	Athens, Tenn.
Gettys, Ollie,	Dayton, Tenn.
Gettys, Lillie,	Athens, Tenn.
George, Mamie,	Athens, Tenn.
Harrison, Genevieve,	Athens, Tenn.
Harrison, Corey E.,	Athens, Tenn.
Hicks, John Asbury,	Bull Run, Tenn.
Hicks, Etta,	Bull Run, Tenn.
Hicks, Charles	Bull Run, Tenn.
Hicks, Vola,	Bull Run, Tenn.
Lee, Sallie L.,	Orme's Store, Tenn.
Lee, Hester A.,	Orme's Store, Tenn.
Little, Alice,	Well Spring, Tenn.
Luter, Mary A.,	Athens, Tenn.
Matlock, Bertha,	Athens, Tenn.
Markley, Jessie,	Athens, Tenn.
Matthews, Etta,	Athens, Tenn.
Miller, George G.,	Athens, Tenn.
McDonald, Grace,	Athens, Tenn.
McKeldin, Fannie Belle,	Athens, Tenn.
McLain, Ella Etta,	Athens, Tenn.
McLain, Mary W.,	Athens, Tenn.

Moody, Minnie K.,	Rheatown, Tenn.
Peck, Essie D.,	Athens, Tenn.
Pierce, Jennie B.,	Brock's Gap, Ala.
Satterlee, Harry,	Minneapolis, Minn.
Stackpole, Jessie	Athens, Tenn.
Stackpole, Mary	Athens, Tenn.
Steward, Ella J.,	Birmingham, Ala.
Walker, Julia,	Athens, Tenn.
Walker, Emma,	Athens, Tenn.
Woodworth, Martha A.,	Fort Dodge, Iowa.

SUMMARY OF STUDENTS.

Post Seniors,	4
Seniors,	22
Juniors,	10
Sophomores,	15
Freshmen,	25
Preparatory and Irregular,	208
Instrumental Music,	44
	<hr/>
	328
Counted twice,	37
	<hr/>
Total enrollment,	291

✓ 22
10
15
25

72 ✓

YEAR-BOOK
OF
CHATTANOOGA UNIVERSITY,
CHATTANOOGA, TENNESSEE.
1888-9.



CHATTANOOGA UNIVERSITY.

THE CORPORATION.

TRUSTEES.

OFFICERS.

President,	Rev. Bishop J. M. WALDEN, D. D., LL. D.
Vice-Presidents,	{ Rev. Bishop I. W. JOYCE, D. D., H. S. CHAMBERLAIN, J. F. LOOMIS.
Secretary,	Rev. J. J. MANKER, D. D.
Treasurer,	Dr. J. H. VAN DEMAN.

MEMBERS.

<i>Ex officio:</i> Rev. Bishop J. M. WALDEN, D. D., LL. D., Cincinnati, O.
Rev. J. C. HARTZELL, D. D., Cincinnati, O.
Rev. E. S. LEWIS, D. D., Chattanooga.

Term Expires in 1889.

H. S. CHAMBERLAIN,	Chattanooga.
J. F. LOOMIS,	Chattanooga.
Rev. J. J. MANKER, D. D.,	Chattanooga.
Rev. J. W. MANN, D. D.,	Johnson City.
Rev. JAMES MITCHELL, D. D.,	Atlanta, Ga.
Rev. W. H. ROGERS,	Stamper.
Dr. J. H. VAN DEMAN,	Chattanooga.
D. WOODWORTH, JR.,	Chattanooga.
Rev. R. J. COOKE, D. D.,	Athens.
Rev. L. D. ELLINGTON,	Folkston, Ga.
Rev. J. W. McNEILL,	Tullahoma.

Term Expires in 1890.

J. W. ADAMS,	Chattanooga.
Rev. T. C. CARTER, D. D.,	Chattanooga.
Rev. J. L. FREEMAN,	Walnut Grove, Ala.
A. J. GAHAGAN,	Chattanooga.
W. A. GALBRAITH,	Knoxville.
C. V. PAYNE,	Chattanooga.
Dr. J. R. RATHMELL,	Chattanooga.
S. D. WESTER,	Chattanooga.
Rev. A. B. RIKER, D. D.,	Chattanooga.

Term Expires in 1891.

H. C. BECK,	Chattanooga.
M. L. JULIAN,	Cleveland.
Judge D. M. KEY,	Chattanooga.
D. E. REES,	Chattanooga.
J. D. ROBERSON,	Bakersville, N. C.
WILLIAM RULE,	Knoxville.
Rev. R. S. RUST, LL. D.,	Cincinnati.
Bishop I. W. JOYCE, D. D.,	Chattanooga.
Rev. JAMES A. RUBLE,	Knoxville.
Rev. RALPH PIERCE, D. D.,	Tullahoma.
Rev. J. J. ROBINETTE, A. M.,	Dayton.
Rev. J. A. THURMAN,	Atlanta, Ga.

EXECUTIVE COMMITTEE. •

Ex officio: Rev. Bishop J. M. WALDEN, D. D., LL. D.

Rev. J. C. HARTZELL, D. D.

Rev. E. S. LEWIS, D. D.

D. E. REES, Chairman. Rev. J. J. MANKER, D. D., Secretary.

J. W. ADAMS, HENRY C. BECK, A. J. GAHAGAN,

J. F. LOOMIS, Dr. J. R. RATHMELL, SAMUEL D. WESTER,

Rev. A. B. RIKER, D. D., D. WOODWORTH, JR.

THE FACULTY.

1888-1889.—

Rev. EDWARD S. LEWIS, D. D., President,
Professor of Mental and Moral Science.

Rev. JOHN J. MANKER, D. D.,
Professor of Theology.

Rev. WESLEY W. HOOPER, D. D.,
Professor of Natural Science.

EDWARD A. ROBERTSON, A. B.,
Professor of Mathematics.

Mrs. CORA KNIGHT-CLIFFORD, A. M., Preceptress,
Professor of English Literature.

FRANK L. CASE, A. B., Librarian,
Professor of Ancient Languages.

Miss FRANCES T. BACHMAN, Secretary,
Instructor in Modern Languages.

Miss EVA L. WOODWORTH,
Director of the Musical Department.

Miss LENNA MOTSINGER,
Director of the Art Department.

STUDENTS.

COLLEGE OF LIBERAL ARTS.

SENIOR CLASS.

Rubia Lenore Shanefelter,² Chattanooga.
Edwin McNeil Simpson,² Little Rock, Ark.

SOPHOMORE CLASS.

Jesse Hix Gillespie, Leicester, N. C.

FRESHMAN CLASS.

George Burrett Adams,² Chattanooga.
Martin Luther French,¹ Ballston Springs, N. Y.
Robert Barton McCallie, Ridgedale.
Jacob Trumbo Patrick, Salyersville, Ky.
Thomas Brown Stapp, Chattanooga.
Dethic Hewitt Wood, Chattanooga.

SELECT COURSE.

LaCleda Barrow, Hillsboro, Ohio.
Anna Clara Bundy, Mission Ridge.
John Brownlow Jacobs, Loudon.
Ralph Martin, Chattanooga.
Hattie Elizabeth McClain, Tusculum.
Leva McClung, Chattanooga.
Joel Newton McCutcheon, Chattanooga.
James Carter Mitchell, Fork Vale.
Samuel Fishburn Way, Waynesville, Ohio.
Blanche Zehring, Miamisburg, Ohio.
Annie Zeller, Lewisburg, Ohio.

¹Scientific Course. ²Philosophical Course.

ACADEMIC DEPARTMENT.

PREPARATORY COURSE.

THIRD YEAR.

Albert Milton Austin,	Chattanooga.
Laura Crozier,	Ridgedale.
Clifford Fyffe Gregg,	Chattanooga.
Paul Arthur Manker, ²	Sherman Heights.
Frank Griffiss Merriam, ²	Chattanooga.
Chester Dawson Richmond,	Chattanooga.
Joseph Lincoln Smith, ²	Grant, Ark.
Joseph Stone,	St. Elmo.
Wilford Bell Van Wagner,	Chattanooga.
Percy Henry Wilson, ²	Chattanooga.

SECOND YEAR.

William Wesley Ash,	Dardanelle, Ark.
Irene Clarke, ²	Mission Ridge.
Lewis Harvey Estep,	Mission Ridge.
George Norman Lawson,	Lookout Mountain.
Bernard Emanuel Loveman,	Chattanooga.
David Tarbell Manker,	Sherman Heights.
Elsie Evangeline Reed, ²	Chattanooga.
Hiram Vaughn Reed, ²	Chattanooga.
Enoch Wood Tinker, ²	Mission Ridge.
Letta Grace Tinker, ²	Mission Ridge.
James Charles Wilson, ²	Rockwood.

FIRST YEAR.

George Franklin Alexander,	Fairmount.
Charles Hiram Banks,	Chattanooga.
William Lyle Catlin,	Highland Park.
Sue Ella Coker,	Chattanooga.
Hester Leva Creasy,	Fall Creek.
✓ John Emory Foust,	Hill City.
Juno Guthrie,	Harrison.

¹Scientific Course.²Philosophical Course.

John Harless,	Long's Shop, Va.
Alva Burnell Jacobs,	East End.
Nellie May Kemp,	Chattanooga.
Henry Lenoir Key,	Chattanooga.
Thomas Lloyd,	Sale Creek.
Stanhope Stewart Marshall,	Chattanooga.
James Monroe Mason,	Birmingham, Ala.
Belle Mayes,	St. Elmo.
Maggie Mayes,	St. Elmo.
May Estelle McAfee,	Chattanooga.
William Franklin McCormack,	Hill City.
Annie Eliza Moore,	Chickamauga.
Maggie Jane Moore,	Chickamauga.
George Washington Morgan,	Morgan Springs.
Luna Adelia Parker,	Lookout Mountain.
Mary Grace Peake,	Chattanooga.
Lena Anna Philbrick,	Chattanooga.
Robert Wilshire Rees,	Chattanooga.
William Thomas Robertson,	Chattanooga.
Joseph Dunagan Short,	Tupelo, Ala.
Irving Smith Spencer,	Chattanooga.
Charles Wesley Stevens,	Boston, Mass.
Laura Irene Ware,	Wildwood.
Nannie Jane Ware,	Wildwood.
William Brown Whitehead,	Plant City, Fla.
Nora Elizabeth Willard,	Kendrick's Creek.
Henry Haley Wilson,	Rockwood.

SELECT COURSE.

Maggie Emma Barnes,	Chattanooga.
George Alexander Bowman,	Chattanooga.
Melancthon Arthur Cary,	Ridgedale.
Frank Carroll,	Hill City.
William Castle,	Suburba.
Orville Elmore Colville,	Hill City.
Albert McMillan Cravens,	St. Elmo.
James Clarence Cravens,	St. Elmo.
Oliver Levi Dosch,	Miamisburg, Ohio.
James Isaac Doyle,	Whiteside.
Bessie Christiana Elwood,	Greeneville.

Catharine Margaret Evans,	Sherman Heights.
Robert Crawford Graham,	Chattanooga.
Walter McFarland Hampton,	Hill City.
Virginia Belle Hancock,	Tyner.
William Newton Jackson,	Chattanooga.
Mattie Belle Jones,	Chattanooga.
Henry Clay Howes,	Salyersville, Ky.
John Ferguson Howes,	Salyersville, Ky.
Charles Winthrop Kindrick,	Rockwood.
John Stephens Kinsey,	Rossville, Ga.
Jennie Majors,	Highland Park.
Lillie McNabb,	Ooltewah.
Cora Miller,	Kendrick's Creek.
George Monroe Moreland,	Tyner.
Minnie Nay,	Chattanooga.
Abner James Nix,	Payne, Ala.
Ernestine Noa,	Chattanooga.
James Thomas Payne,	Coghill.
Samuel Matthias Prothro,	Chattanooga.
George Washington Parmer,	Snow Hill.
James Hoyal Pyott,	Spring City.
Lorena Adair Ramsay,	Chattanooga.
James Link Seagle,	Chattanooga.
Abbie Sivley,	King's Point.
Thomas Sivley,	King's Point.
Lewis Bolton Smith,	Winslow, Ark.
Mira Dewing Steele,	Chattanooga.
David Tate,	South Pittsburg.
Henry Elisha Tate,	South Pittsburg.
Samuel William Thompson,	Hill City.
Paul Woodruff Trewhitt,	Hill City.
David Reuben Walker,	Hill City.
James Elepharse Watson,	Mt. Pinson, Ala.
Laura May Zehring,	Miamisburg, Ohio.

SCHOOL OF THEOLOGY.

William Wesley Ash,	Dardanelle, Ark.
LaCleda Barrow,	Hillsboro, Ohio.
Jesse Hicks Gillespie,	Leicester, N. C.
John Brownlow Jacobs,	Loudon.
John Stephens Kinsey,	Rossville, Ga.
James Monroe Mason,	Birmingham, Ala.
James Carter Mitchell,	Fork Vale.
George Monroe Moreland,	Tyner.
George Washington Morgan,	Morgan Springs.
Joseph Dunagan Short,	Tupelo, Ala.
Charles Wesley Stevens,	Boston, Mass.
James Elepharse Watson,	Mt. Pinson, Ala.

MUSICAL DEPARTMENT.

PIANO.

Bessie Burt,	Chattanooga.
Nellie Blachley,	Chattanooga.
LaCleda Barrow,	Hillsboro, O.
Mrs. T. M. Brown,	Chattanooga.
Irene Clarke,	Mission Ridge.
Willie Crum,	Chattanooga.
Hattie Chapman,	Chattanooga.
Laura Crozier,	Ridgedale.
Grace Daniels,	Chattanooga.
Grace Darling,	Chattanooga.
Mattie Gertrude Fitzgerald,	Chucky City.
Maggie Guenther,	Chattanooga.
Alice Gillespie,	Chattanooga.
Anna Hollins,	Chattanooga.
Lora Johnson,	Chattanooga.
Mattie Bell Jones,	Chattanooga.
Nellie May Kemp,	Chattanooga.
Irene Lowe,	Chattanooga.
Cora Miller,	Kendrick's Creek.

Martha O. Merriam,	Chattanooga.
Alice Margerum,	Chattanooga.
Mary Margerum,	Chattanooga.
Belle Mayes,	St. Elmo.
Maggie Mayes,	St. Elmo.
Bianca Noa,	Chattanooga.
Louise W. Oehmig,	Chattanooga.
Birdie Parham,	Chattanooga.
Mamie Penfield,	Chattanooga.
Mira Dewing Steele,	Chattanooga.
Maud Thurston,	Chattanooga.
Jennie Taylor,	Chattanooga.
Wilford Bell Van Wagner,	Chattanooga.
Dora Weinfeld,	Chattanooga.
Sadie Wyatt,	Chattanooga.
Maud Wilson,	Chattanooga.
Nora Elizabeth Willard,	Kendrick's Creek.
Carrie Elsadie Warren,	Chattanooga.
Annie Zeller,	Lewisburg, Ohio.
Viola J. Zeller,	Lewisburg, Ohio.

VOICE.

Martin Luther French,	Ballston Springs, N. Y.
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HARMONY.

Cora Miller,	Kendrick's Creek.
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VOCAL CLASS.

George Burrett Adams,	Chattanooga.
Martin Luther French,	Ballston Springs, N. Y.
John Brownlow Jacobs,	Loudon.
Paul Arthur Manker,	Sherman Heights.
George Monroe Moreland,	Tyner.
Jacob Trumbo Patrick,	Salyersville, Ky.
Hiram Vaughn Reed,	Chattanooga.
Laura Irene Ware,	Wildwood.
James Elepharse Watson,	Mt. Pinson, Ala.
Samuel Fishburn Way,	Waynesville, Ohio.

ART DEPARTMENT.

CRAYON.

Mattie Gertrude Fitzgerald,	Chucky City.
Walter McFarland Hampton,	Hill City.
Blanche Zehring,	Miamisburg, Ohio.
Laura Zehring,	Miamisburg, Ohio.

PAINTING.

Anna Clara Bundy,	Mission Ridge.
Lecta Camron,	Highland Park.
Mattie Gertrude Fitzgerald,	Chucky City.
Mrs. Gaston,	Chattanooga.
Nellie May Kemp,	Chattanooga.
Eula Landis,	Highland Park.
Jennie Majors,	Highland Park.
Mrs. Rench,	Chattanooga.
Dora Wilson,	Highland Park.
Virgie Windsor,	Chattanooga.

EMBROIDERY.

Carrie Crews,	Chattanooga.
Birdie Durando,	Chattanooga.
Mrs. Dowling,	Chattanooga.
Mrs. Lizzie Hope,	Chattanooga.
Mrs. Sharp,	Chattanooga.
Mrs. J. Stone,	Chattanooga.
Mrs. Warder,	Chattanooga.
Mrs. Wingfield,	Chattanooga.

SUMMARY OF STUDENTS.

College of Liberal Arts,	20
Academic Department,	100
School of Theology,	13
Musical Department,	52
Art Department,	22

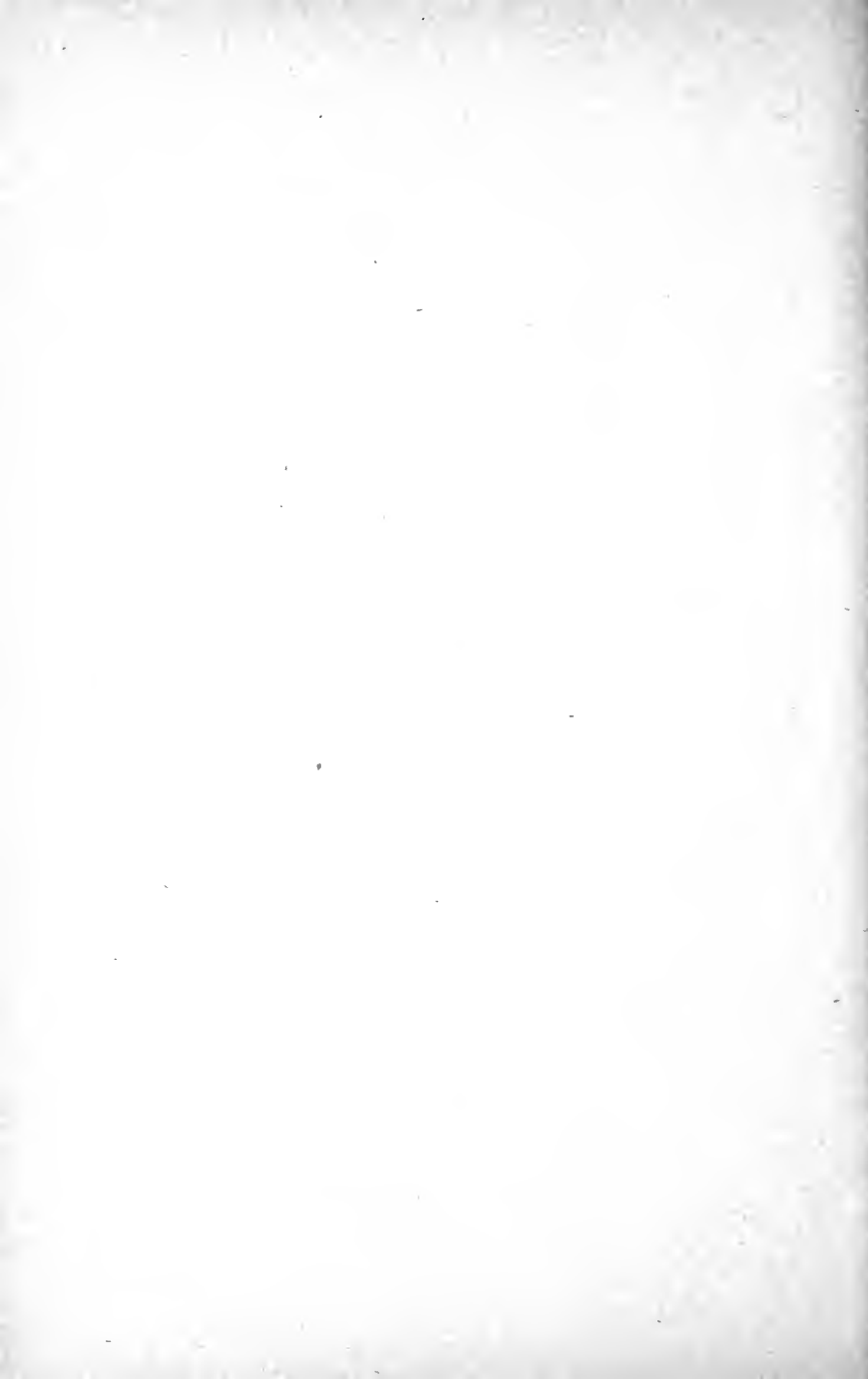
Whole number,	207
Deduct names recounted,	46

Number of different students, 161

Residents of Chattanooga, 71; of Tennessee, 134; number of other States represented, 10.

SUMMARY BOTH INSTITUTIONS.

GRANT MEMORIAL UNIVERSITY,	291
CHATTANOOGA UNIVERSITY,	161
TOTAL,	452



ANNOUNCEMENT

U. S. GRANT UNIVERSITY,

ATHENS AND CHATTANOOGA, TENN.

1889-90.

CORPORATION.

TRUSTEES.

✓ BISHOP I. W. JOYCE, D. D.,	Chattanooga, Tenn.
BISHOP J. M. WALDEN, LL. D.,	Cincinnati, O.
BISHOP W. F. MALLALIEU, D. D.,	New Orleans, La.
✓ REV. J. C. HARTZELL, D. D.,	Cincinnati, O.
REV. J. H. BAYLISS, D. D.,	Cincinnati, O.
REV. EARL CRANSTON, D. D.,	Cincinnati, O.
✓ REV. J. F. SPENCE, D. D.,	Chattanooga, Tenn.
REV. T. C. CARTER, D. D.,	Chattanooga, Tenn.
REV. R. S. RUST, D. D.,	Cincinnati, O.
HON. D. M. KEY,	Chattanooga, Tenn.
✓ HON. H. B. CASE,	Chattanooga, Tenn.
✓ REV. J. K. P. MARSHALL,	Cleveland, Tenn.
REV. L. B. CALDWELL, D. D.,	Athens, Tenn.
E. H. MATHEWS, ESQ.,	Athens, Tenn.
REV. W. W. HOOPER, D. D.,	Chattanooga, Tenn.
REV. W. L. HYPES, D. D.,	Cincinnati, O.
J. W. ADAMS, ESQ.,	Chattanooga, Tenn.
✓ M. D. CONE, ESQ.,	Athens, Tenn.
H. S. CHAMBERLIN, ESQ.,	Chattanooga, Tenn.
J. F. LOOMIS, ESQ.,	Chattanooga, Tenn.
REV. J. D. WALSH, D. D.,	Newport, Ky.

U. S. GRANT UNIVERSITY.

U. S. GRANT UNIVERSITY includes under one charter and Board of Trustees, the institutions previously known as Grant Memorial University, Athens, Tenn., and the Chattanooga University, Chattanooga, Tenn.

The former institution began its career of usefulness in 1867 as the *East Tennessee Wesleyan University*. Its charter was amended in 1886, in response to a general desire that a living monument be erected and dedicated to the memory of that greatest soldier and statesman of our age, General U. S. Grant.

The especial fitness of such a tribute to our noblest citizen will be readily understood when it is generally known that, after the close of the Civil War, he was in the closest sympathy with all efforts to promote the educational interests of the South, and was, from its foundation, one of the foremost and stanchest friends of this institution. In 1867, when the first steps were taken in its organization, he said: "I want to help the class of people for whom this school is being established, for I believe a Christian education among the masses of the Central South is now a necessity."

Over three thousand students have been educated in these halls; nearly two hundred men and women have completed regular collegiate courses and received the appropriate degrees; sixty ministers of various Christian denominations, and over one thousand teachers have been prepared for active life, and have gone forth to spread the genial influences of liberal education throughout every State in the South.

The Chattanooga University opened its doors for the

reception of students September 15, 1886. The object of its establishment was to provide the very best facilities for thorough culture in all departments of learning. Five schools have already been organized, and courses of instruction arranged in Academic, Collegiate, Theological, Musical, and Art work.

The Freedmen's Aid and Southern Education Society secured sufficient land, and put up an adequate building. And the institution has done three years of excellent work, and permanent and splendid foundations in real estate and buildings have been laid in Chattanooga by the combined efforts of the above Society, the citizens of that city, and the adjacent annual conferences.

The unification of these two institutions is the result of much thought and prayer, and the united efforts of the Freedmen's Aid and Southern Education Society and the two Boards of Trustees of the above institutions. The consolidated institution will be hereafter known as the U. S. Grant University. With the splendid new building, nearly completed, at Athens, and the elegant and thoroughly appointed structure at Chattanooga, the facilities for a great university are vastly increased, and an advanced step has been taken in placing the school among the leading institutions of the country. The permanent endowment has been largely increased during the past year, and a liberal patronage has already attested the approval of the Central South.

CHARTER.

✓ **Be it known**, that Isaac W. Joyce, John M. Walden, Joseph C. Hartzell, D. M. Key, Halbert B. Case, Earl Cranston, J. H. Bayliss, M. D. Cone, A. J. Gahagan, T. C. Carter, J. K. P. Marshall, E. H. Matthews, John F. Spence, J. D. Walsh, Amos Shinkle, L. B. Caldwell, and J. W. Adams are hereby constituted a body politic and corporate by the name and style of "U. S. Grant University,"* for the following purposes, namely: The maintenance of a university of Christian learning under the patronage, control, and regulation of the Methodist Episcopal Church, as represented in the General Conference of said Church, with various colleges, academies, normal and preparatory schools, societies, lyceums, libraries, and schools of art, law, and medicine, normal, training, trade, and such other schools as may from time to time be organized by the Board of Trustees; with power to confer degrees; with authority to create Boards of Visitors, prescribe the mode of election and define their duties; such board or boards to be separate from, and in addition to, the Board of Trustees.

2. The property owned, or to be owned, or held by the corporation hereby created shall be so held and owned in the name of said corporation for the use and benefit of the Methodist Episcopal Church, under such trust clause, or clauses, as may be provided in the book of Discipline of said Church. And the government and management of the said corporation, and the teachings in its several schools, shall forever be conducted in harmony and consonance with, and in the interests of, the said Methodist Episcopal Church, as set forth, or declared from time to time, by the General Conference of said Church.

3. Said corporation shall be self-perpetuating, subject only to the objects and policy above stated. Any departure from the objects and policy of said corporation as above limited shall be good ground for removal of the Board of Trustees upon cause properly shown in a court of equity having jurisdiction, but shall not work a forfeiture of this charter.

*Legally changed from Grant Memorial University.

4. The general powers of said corporation shall be to sue and be sued by the corporate name; to have and use a common seal, which it may alter at pleasure; if no common seal, then the signature of the name of the corporation by any duly authorized officer shall be legal and binding; to purchase and hold, or receive by gift, bequest, or devise, in addition to the personal property owned by the corporation, real estate necessary for the transaction of the corporate business, and also such property, real and personal, or special trusts, as may be deemed needful for special purposes; and also to purchase or accept any real estate in payment, or in part payment, of any debt due to the corporation, and sell the same; to establish by-laws, and make all rules and regulations, not inconsistent with the laws and constitution, deemed expedient for the management of corporate affairs; and to appoint such subordinate officers and agents, in addition to the president, secretary, and treasurer, as the business of the corporation may require, designate the name of the office, and fix the compensation of the officer; elect such teachers, professors, and faculties of the various schools of the university as they shall deem best, and fix the salaries of the same. The College of Liberal Arts, the Departments of Law and Medicine, to be located at Chattanooga, Tennessee; the Schools of Theology and Technology to be located at Athens, Tennessee; with academic departments of equal grade at each place, and such other departments at either place as may be hereafter determined by the Board of Trustees.

5. The said corporation shall, within a convenient time after the registration of this charter in the office of the Secretary of State, elect from their number a president, secretary, and treasurer, or the last two officers may be combined into one; said officers and the other corporators to constitute the first Board of Trustees. In all elections each member present shall be entitled to one vote, and the result shall be determined by a majority of the votes cast. Due notice of any election must be given by advertisement in a newspaper, personal notice to the members, or a day stated on the minutes of the board six months preceding the election. The Board of Trustees shall keep a record of all their proceedings, which shall be at all times subject to the inspection of any member. The corporation may establish branches or affiliated schools in any other county in the State.

6. This corporation shall have power to increase the number of

trustees; to regulate the mode and manner of appointments of the same on expiration of terms of service; to remove any trustee from the said corporation when in their judgment he shall be rendered incapable, by age or otherwise, of discharging the duties of his office, or shall neglect or refuse to perform the same; to regulate the number, duties, and manner of election of officers, either actual or *ex officio*; to appoint executive agencies, and to pass all other by-laws for the government of said institution, as may be required by the Methodist Episcopal Church: *Provided*, said by-laws are not inconsistent with the constitution and laws of this State. At least two-thirds of the trustees shall be members in good standing of the Methodist Episcopal Church. The terms of all officers may be fixed by the by-laws; the said term not, however, to exceed three years. All officers and trustees shall hold over until their successors are elected and qualified.

7. The members may at any time voluntarily dissolve the corporation, by the conveyance of its assets and property to any other corporation holding a charter from this State not for purposes of individual profit, first providing for corporate debts: *Provided*, the objects and aims of said corporation shall be the same and in harmony with those contained in this charter. A violation of any of the provisions of this charter shall subject the corporation to dissolution at the instance of the State, in which event its property and effects shall revert to the Trustees of the Methodist Episcopal Church, a corporate body existing under, and by virtue of, the laws of the State of Ohio. This charter is subject to modification or amendment by the Legislature, and in case said modification or amendment is not accepted, corporate business is to cease, and the assets and property, after payment of debts, are to be conveyed, as aforesaid, to some other corporation holding a charter for purposes not connected with individual profit, and for the same objects and purposes as stated herein; failing to do which it shall inure to the benefit of, and revert to, the aforesaid Trustees of the Methodist Episcopal Church. Acquiescence in any modification thus declared shall be determined in a meeting of the members specially called for that purpose, and only those voting in favor of the modification shall thereafter compose the corporation.

8. The means, assets, income, or other property of the corporation shall not be employed, directly or indirectly, for any other purpose whatever than to accomplish the legitimate objects of its

creation, and by no implication or construction shall it possess the power to issue notes or coin, buy or sell products, or engage in any kind of trading operation, nor holding more real estate than is necessary for its legitimate purposes, and in no event shall the trustees permit any part of the principal of the endowment fund, or funds, or any portion of the real estate of the corporation, to be used for the payment of current expenses.

9. We, the undersigned, hereby apply to the State of Tennessee, by virtue of the laws of the land, for a charter of incorporation for the purposes and with the powers and privileges, etc., declared in the foregoing instrument. Witness our hands the 26th day of of March, A. D. 1889.

ISAAC W. JOYCE.	T. C. CARTER.
D. M. KEY.	J. W. ADAMS.
J. C. HARTZELL.	E. H. MATTHEWS.
J. H. BAYLISS.	J. D. WALSH.
M. D. CONE.	JOHN F. SPENCE.
A. J. GAHAGAN.	L. B. CALDWELL.
EARL CRANSTON.	J. M. WALDEN.
J. K. P. MARSHALL.	A. SHINKLE.
HALBERT B. CHASE.	

I, CHARLES A. MILLER, Secretary of the State of Tennessee, do certify that the foregoing instrument, with certificates of acknowledgment of probate and registration, was filed in my office for registration on the 27th day of April, 1889, and recorded on the 27th day of April, 1889, in Corporation Record Book "O," in said office, page 118 *et seq.*

In testimony whereof, I have hereunto subscribed my official signature, and, by order of the governor, affixed the great seal of the State of Tennessee, at the department, in the City of Nashville, this 27th day of April, A. D. 1889.

C. A. MILLER, *Secretary of State.*

BY-LAWS
— OF —
U. S. GRANT UNIVERSITY.

SECTION I.

MEETINGS OF THE BOARD.

¶ 1. The annual meeting of the Board of Trustees shall be held in Athens and in Chattanooga, on the day immediately preceding Commencement in each place, at nine (9) o'clock in the forenoon, unless otherwise determined, and eleven of the members shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time and from one place to the other.

¶ 2. On the written request of seven members of the Board, stating the object they have in view, the President shall call a special meeting. In case of his death or inability, the Secretary shall issue the call.

¶ 3. Special meetings shall be called by a notice addressed to each member at least ten days before the time of such meeting, specifying the object or objects for which the meeting is called. The Board shall be restricted to the transaction of business named in the call. A notice of special meetings shall be sent to the Methodist papers within the bounds of the patronizing conferences.

¶ 4. It shall be the duty of each member to attend, when practicable, the meetings of the Board, and to use his best endeavors to promote the interests of the University.

SECTION II.

OFFICERS AND COMMITTEES.

¶ 1. The regular officers of the Board shall be elected by ballot at each annual meeting, and shall be a President, two Vice-Presidents, Secretary, Treasurer, and Assistant Treasurer; and an Executive Committee, which shall consist of the President of this Board of Trustees, the Chancellor of the University, four members of this Board residing at Chattanooga and four residing at Athens. The

Dean of the School of Liberal Arts at Chattanooga, and the Dean of the Faculty at Athens, shall be advisory members of the Executive Committee.

¶ 2. There shall also be appointed at each annual meeting a Committee on Libraries, Apparatus, and Museums, and a Committee on Finance, each to consist of the Chancellor and two members of this Board at Athens and two at Chattanooga; also a Committee on Faculty, composed of seven members of this Board, including the Chancellor.

¶ 3. There shall be a Local Committee at Chattanooga, and one at Athens, composed respectively of the resident members of the Board at each place; the Chancellor shall be Chairman, and the President of this Board a member *ex officio* of each local committee.

¶ 4. Each of the foregoing standing committees is authorized to fill, by the selection of any member of the Board, any vacancy that may occur during the year.

SECTION III.

POWERS AND DUTIES OF THE BOARD.

¶ 1. The Board of Trustees shall enact By-laws, Rules, and Regulations, and shall elect the Chancellor and other members of the Faculty, and other officers of the University, and may remove them, or either of them, from office, if after due investigation it shall appear that there is cause sufficient to justify their removal: *Provided*, neither the Chancellor nor other member of the Faculty shall be removed except by a two-thirds vote of the members present.

¶ 2. The Board of Trustees shall determine the salaries of all the members of the Faculty, and of all other officers employed or appointed by the Board; shall authorize and direct the expenditure of all the revenue derived from tuition, and from incidental charges, and from all sums paid directly by the students; and also of all gifts bestowed for the purpose of improving the grounds or buildings, for the increase of the library, the apparatus, or other facilities of instruction; shall prescribe the courses of study; and shall direct and act in all matters that relate to the proper government, discipline, and instruction of the students.

¶ 3. The Board of Trustees shall see that all the funds of the University are securely invested or reinvested, and that all trusts are faithfully administered, and it shall manage all of the affairs of the

corporation, and execute all of the powers and privileges conferred by the Charter.

¶ 4. After the selection of the Board of Visitors, as contemplated by Section X of these By-laws, the members of such Board shall be entitled to participate in the annual meetings of said Board of Trustees, but shall not vote. The Board may order an executive session at any time during the annual meeting.

SECTION IV.

TREASURER AND ASSISTANT.

¶ 1. The Treasurer shall hold and keep such funds belonging to the University as may be left with him by the Board of Trustees or the Executive Committee, or as may be paid or donated to the University, and disburse the same under the direction of the Board of Trustees or the Executive Committee. He shall give bond for the faithful discharge of his duties on such amounts as shall be required by the Board of Trustees.

¶ 2. The Assistant Treasurer shall, under the direction of the Board of Trustees or the Executive Committee, assist the Treasurer in the duties of his office.

SECTION V.

THE EXECUTIVE COMMITTEE.

¶ 1. The Executive Committee shall meet at least once at Athens and once at Chattanooga during each school year, and the Chairman is authorized to call special meetings at either place whenever, in his judgment, the interests of the University require it. Special meetings may also be called by a majority of the Committee.

¶ 2. The Executive Committee shall transact the business specially committed to it, and take general charge of the interests of the University in the intervals between the meetings of the Board of Trustees; provide, till the next meeting of the Board of Trustees, for any vacancy which may occur in the Faculty; and make a full report of all its transactions to the Board of Trustees.

¶ 3. The Executive Committee shall have power to expend all funds necessary to discharge all obligations imposed on it by these rules, and, between the meetings of the Board, to give direction as to the expenditure of funds by the local committees, audit the expenditures by said committees, and report the same to the Board.

It shall require the concurrence of five members of the Executive Committee to expend funds or order their expenditure.

¶ 4. The Executive Committee shall have the custody of all deeds and other evidences of titles to property belonging to the University; and, between the meetings of the Board, it shall give direction to the investment of all funds, and the reinvestment of the same for the benefit of the institution. Eight members shall be required for a quorum in all such transactions; in all other cases six members shall constitute a quorum.

SECTION VI.

COMMITTEE ON LIBRARY, APPARATUS AND MUSEUM.

¶ 1. The Committee on Library, Apparatus and Museum shall take the general oversight of these interests in the University, and present the required reports to the annual meeting of the Board.

¶ 2. This Committee shall make rules relative to the use and preservation of the libraries, and report their condition to the Board of Trustees; it shall have power to direct the expenditures of all the revenues of the Library, and all funds given or set apart for its increase or preservation.

¶ 3. It shall see that the apparatus belonging to the University is kept in good order, without unnecessary loss or damage; cause a catalogue to be prepared of the names and value of all articles of apparatus, and report the condition and value of the same to the Board. Said Committee shall have power to expend all the funds set apart or given for the increase or preservation of the apparatus.

¶ 4. It shall annually devise and report to the Board of Trustees plans for securing articles or material for the museums, cause a catalogue to be kept of all articles therein, and have general supervision of the collection of the same, and the distribution of the moneys appropriated therefor.

SECTION VII.

FINANCE COMMITTEE.

¶ 1. The Finance Committee shall annually audit the accounts of the University, and make careful and detailed report to this Board of all money, property, and chattels received or possessed by the University; also of the expenditures, and for what expended. They shall inspect all securities taken or received by the Executive Committee, and report the same to the Board. They

shall perform such other duties as may from time to time be required of them by the Board.

SECTION VIII.

COMMITTEE ON FACULTY.

¶ 1. The Committee on Faculty shall be composed of seven members of this Board, including the Chancellor. Its duties shall be to nominate to the annual meeting a Chancellor and other members of the Faculty, to submit a report as to the general work of the Faculty, and make any recommendations it may deem necessary as to changes in the provisions for instruction.

SECTION IX.

LOCAL COMMITTEES.

¶ 1. The Local Committees at Chattanooga and at Athens shall act under the general direction of this Board or its Executive Committee, and shall have at their respective places the immediate supervision of the property of the University; shall exercise due vigilance to prevent loss or damage to the same; shall make all necessary arrangements for the exercises of public days, and for the convenience of the Board at its meetings.

¶ 2. They shall take general oversight of the buildings and grounds belonging to this University at their respective places; see that they are kept in good order; make all necessary repairs that are ordered or may be found necessary, but shall have power to expend only the funds appropriated for these several purposes.

SECTION X.

BOARD OF VISITORS.

Each of the following Annual Conferences of the Methodist Episcopal Church—to-wit: Kentucky, Blue Ridge, Holston, Georgia, Alabama, and Central Tennessee—shall be at liberty to elect three persons each at the next Annual Conference session to become members of the Board of Visitors, such persons to be elected respectively for one, two, and three years; and after the first election they shall elect one person for such position each year, to serve for the period of three years. The members of such Board of Visitors shall have the right to participate in the proceedings of the annual meeting of the Board of Trustees, but not to vote.

SECTION XI.

THE FACULTY.

¶ 1. The Faculty of the University shall consist of the Chancellor of the University, the Deans of the several departments, the Professors, and the Tutors.

¶ 2. The Chancellor shall be elected annually by ballot by the Board of Trustees at the annual meeting, or at a special meeting called for that purpose.

¶ 3. All members of the Faculty shall be elected by the Board of Trustees on nomination by the Committee on Faculty, except as otherwise ordered.

SECTION XII.

GOVERNMENT, COURSES OF STUDY, ETC.

¶ 1. The government of the University shall be vested in the Chancellor and other members of the Faculty. For the more convenient administration of the University the government of the departments at Athens shall be conducted by the Chancellor and the members of the Faculty at Athens; and of the department at Chattanooga, by the Chancellor and the members of the Faculty at Chattanooga.

¶ 2. It shall be the duty of each and every member of the Faculty to co-operate with the Chancellor in this government; and to use special care to secure the observance of the rules of order in the University adopted by the Faculty, with the approval of the Executive Committee.

¶ 3. The Faculties, with the concurrence of the Chancellor, shall have power to determine, subject to the revision of this Board, the courses of study; they shall also in like manner determine the arrangement of the studies, lectures, and other exercises, the times and modes of recitation, and the general method of instruction.

¶ 4. At each annual meeting the Chancellor of the University shall report to this Board the state of the University, and offer any suggestions and propose any measures which in his judgment would tend to increase the resources, extend the influence, and better adapt the University to the state of science and the wants of society.

SECTION XIII.

DEGREES.

¶ 1. The Chancellor shall have the power to confer degrees on such persons as shall be recommended by a majority vote of the Faculty, and approved by vote of this Board.

¶ 2. The degree of Bachelor of Science may be conferred on students recommended by the Faculty as having completed the Scientific Course, and as having complied with the established requirements.

¶ 3. The degree of Bachelor of Philosophy may be conferred on students recommended by the Faculty as having completed the Philosophic Course, and as having complied with the established requirements.

¶ 4. The degree of Bachelor of Arts may be conferred on students recommended by the Faculty as having completed the regular Classical Course, and as having complied with all other prescribed conditions.

¶ 5. The degree of Master of Arts may be conferred on Bachelors of Arts of three years' standing, who are duly recommended by the Faculty.

¶ 6. Such other degrees as are usually conferred by institutions of this grade may be conferred by this Board of Trustees on the recommendation of the Faculty.

¶ 7. Honorary degrees may be conferred on those recommended by the Faculty as well worthy the honor; but all recommendations for such degrees must be presented to the Faculty at least thirty days before the meeting of the Board of Trustees, and the Faculty shall not be at liberty to recommend more than three persons for any one honorary degree.

SECTION XIV.

ORDER OF BUSINESS.

¶ 1. At the appointed hour for the annual meeting the Board shall be called to order by the President, or Vice-President, or in their absence, by the Secretary. In the absence of the President and both Vice-Presidents, a President *pro tempore* shall be appointed. The meeting shall then be opened with prayer, after which the order of business shall be as follows:

1. Roll-call.
2. The reading of the minutes of the previous meeting for information.
3. Report of the President of the University, and communications from the Faculty, to be presented by him.
4. The appointment of such special committees as may be ordered with reference to the business of the meeting.

5. Election of Trustees.
 6. Report of the Treasurer.
 7. Report of the Executive Committee.
 8. Report of the Local Committees.
 9. Report of the Committee on Library, Apparatus and Museum.
 10. Report of the Finance Committee.
 11. Report of the Committee on Faculty.
 12. Report of Special Committees.
 13. The election of the officers of the Board.
 14. Election of the Executive Committee and other committees.
 15. Unfinished business laid over from a previous meeting.
 16. Election of the Chancellor and other members of the Faculties.
 17. Miscellaneous business.
- ¶ 2. A majority of the members present may change the order of business, and give precedence to any item they may select.
- ¶ 3. Before the final adjournment of any meeting of the Board, the minutes shall be read, and, when approved, shall be signed by the President and Secretary.

SECTION XV.

RULES OF ORDER.

¶ 1. The rules of parliamentary proceedings, as generally understood, shall govern the Board in all cases to which they are applicable, and in which they are not inconsistent with its special rules and orders.

SECTION XVI.

AMENDMENTS.

¶ 1. These by-laws, rules, and regulations may be amended at any annual meeting by a vote of two-thirds of the members present; but notice of proposed amendments shall be given to the members two months at least before action shall be taken.

¶ 2. A majority of three-fourths of those present at any regular meeting may suspend any rules during the continuance of that meeting.

FACULTY.

For
1889-1890 ^{AT} ATHENS.

JOHN F. SPENCE, S. T. D., Chancellor.

BYRON W. McLAIN, Ph. D., C. E., Dean of Technical
School, Chairman of the Faculties,

Professor of Natural Science.

WILLIAM A. WRIGHT, A. M., Principal of the Aca-
demic Department,

Professor of Ancient Languages and Literature.

ALMIRA CAROLINE KNIGHT, A. M.,

Professor of English Literature and Modern Languages.

GEORGE T. NEWCOMB, A. M., S. T. B., Dean School
of Theology,

Professor of Hebrew and Old Testament Exegesis.

JOHN J. GARVIN, B. S., S. T. B.,

Professor of Practical Theology and Elocution.

W. W. SATTERLEE, S. T. B.,

Professor of Political Science and Temperance.

RICHARD J. COOKE, A. M., S. T. D.,

*Professor of New Testament Exegesis and Historical
Theology.*

JAMES CORNELIUS WRIGHT, A. M., S. T. B.,
Professor of Mathematics.

A. G. ACKERMAN, A. M., S. T. D.,
Professor of Systematic Theology.

MARY JEANETTE MCLAIN,
Professor of History.

WINTHROP J. BROWN, A. B.,
Professor of Normal Science.

BENJAMIN F. STAUBER, A. M.,
Adjunct Professor of Physics.

Professor of Music.

ELLA J. STEWARD, Mus. B.,
Instructor in Telegraphy.

ELLA ETTA MCLAIN, Mus. B.
Assistant in Music.

JOHN WILLIAM BROCKSOM,
Instructor in Iron Work.

GEORGE WASHINGTON MARINE,
Instructor in Forging.

GEORGE L. ROBERTSON,
Instructor in Wood Work.

GEORGE B. ZIMMERMAN,
Instructor in Art.

Error

David A. Bolton, A. M.

FACULTY.

Professor of Mathematics ⁵¹

For

AT CHATTANOOGA.

1885--1890-

my first year
in Chattanooga

JOHN F. SPENCE, S. T. D., Chancellor.

D. A. B.

EDWARD S. LEWIS, D. D., Dean of the School of Liberal Arts,

Professor of Mental and Moral Sciences

ERRATUM.

DAVID A. BOLTON, A. M.,

Professor of Mathematics.

CORA KNIGHT-CLIFFORD, A. M.,

Professor of English Literature.

FRANK L. CASE, A. B.,

Professor of Ancient Languages.

FRANCES T. BACHMAN,

Instructor in Modern Languages.

EVA L. WOODWORTH,

Instructor in Music.

LENNA MOTSINGER,

Instructor in Art.

GEO. B. ZIMMERMAN,

Instructor in Art.

JAMES CORNELIUS WRIGHT, A. M., S. T. B.,
Professor of Mathematics.

A. G. ACKERMAN, A. M., S. T. D.,
Professor of Systematic Theology.

MARY JEANETTE MCLAIN,
Professor of History.

Professor of Music.

ELLA J. STEWARD, Mus. B.,
Instructor in Telegraphy.

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Instructor in Forging.

GEORGE L. ROBERTSON,
Instructor in Wood Work.

GEORGE B. ZIMMERMAN,
Instructor in Art.

Error

David A. Bolton, A. M.

FACULTY.

51

Professor of Mathematics

AT CHATTANOOGA

For 1889-1890

my first year
in Chattanooga

JOHN F. SPENCE, S. T. D., Chancellor.

D. A. B.

EDWARD S. LEWIS, D. D., Dean of the School of Liberal Arts,

Professor of Mental and Moral Science.

WESLEY W. HOOPER, D. D.,

Professor of Natural Science.

EDWARD A. ROBERTSON, A. B.,

Principal of Preparatory Department.

CORA KNIGHT-CLIFFORD, A. M.,

Professor of English Literature.

FRANK L. CASE, A. B.,

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FRANCES T. BACHMAN,

Instructor in Modern Languages.

EVA L. WOODWORTH,

Instructor in Music.

LENNA MOTSINGER,

Instructor in Art.

GEO. B. ZIMMERMAN,

Instructor in Art.

DEPARTMENT OF MEDICINE.

E. A. COBLEIGH, M. D., Dean,

Professor of Principles and Practice of Medicine, Dermatology, and Clinical Medicine.

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HARRY WISE, Ph. G.,

Lecturer on Pharmacy.

R. L. VAUGHT, M. D.,

Demonstrator of Anatomy.

Lectures on Dental Medicine, Sanitary Science, and Medical Jurisprudence will also be provided for later.

COLLEGE OF LIBERAL ARTS.

THE College of Liberal Arts is located at Chatta-nooga, but all collegiate students now in the classes at Athens will complete their courses at that place.

There are three courses of study provided in this department: the classical, the philosophical, and the scientific. The classical course leads to the degree of bachelor of arts. It covers four years, and is designed to afford opportunity for acquiring a good general knowledge of a wide range of subjects, embracing ancient and modern languages, mathematics, history, natural science, literature, and philosophy. The philosophical and the scientific courses are also arranged for four years, and lead to the degrees of bachelor of philosophy and bachelor of science, respectively. The aim, in all these courses, is general rather than special culture, and a symmetrical and carefully graduated development, rather than the exhaustive investigation of a few subjects to the neglect of the rest.

Frequent examinations are required in all the studies pursued. When a subject or text-book is completed, a final examination tests the student's ability to pass to the next in order. Failure to pass in a single study may not prevent him from continuing with his class, but the work must invariably be made up afterwards.

A careful record of each student's work is kept, a report of which is furnished him at the close of each term. An average of seventy per cent is required to pass from any study to the next higher, in computing which the recitation mark counts twice as much as the examination mark. At least fifty per cent must be made in recitations, to admit the student to the final examination. An average of ninety per cent, or more, in any study, entitles the student to first honors therein. An average of eighty per cent, or more, secures second honors.

COURSES OF STUDY.

COLLEGE OF LIBERAL ARTS.

FRESHMAN YEAR.

Classical.

Latin—Livy.
 Greek—Herodotus.
 ✓ Algebra.
 Biology.

Philosophical.

FIRST TERM.

Latin—Livy.
 Biology.
 ✓ Algebra.
 Drawing.

Scientific.

German or French.
 Biology.
 ✓ Algebra.
 Drawing.

SECOND TERM.

Latin—Livy and Tacitus.
 Greek—Xenophon and Plato.
 ✓ Trigonometry.

Latin—Livy and Tacitus.
 Zoology.
 ✓ Trigonometry.
 Drawing.

German or French.
 Zoology.
 ✓ Trigonometry.
 Drawing.

THIRD TERM.

Latin—Tacitus.
 Greek—Thucydides.
 ✓ Surveying.
 Botany.

Latin—Tacitus.
 Botany.
 ✓ Surveying.
 Drawing.

German or French.
 Botany.
 ✓ Surveying.
 Drawing.

SOPHOMORE YEAR.

Classical.

Latin—Horace.
 Greek—Demosthenes.
 Chemistry.
 4 Analytical Geometry.

Philosophical.

FIRST TERM.

Latin—Horace.
 Chemistry.
 4 Analytical Geometry.
 German or French.

Scientific.

German or French.
 Chemistry.
 4 Analytical Geometry.
 Botany.

SECOND TERM.

Latin—Horace.
 Chemistry.
 German or French.

German or French.
 Chemistry.
 Anatomy and Physiology.

{ 2 Analytical Geometry.
 { 2 Col. Alg. Phs 21-27

{ 2 Analytical Geometry.
 { 2 Col. Alg. Phs. 21-27

THIRD TERM.

Latin—Cicero's Essays.
 Greek—New Testament.
 Political Science.

Latin—Cicero's Essays.
 Political Science.
 German or French.

German or French.
 Chemistry.
 Political Science.

Calculus
 3 Col. Alg. Completed

Calculus
 3 Col. Alg. Completed

Calculus
 3 Col. Alg. Completed

JUNIOR YEAR.	<i>Philosophical.</i>	<i>Scientific.</i>
<i>Classical.</i>	FIRST TERM.	
French or German. Physics. Rhetoric. English Literature. <i>3 Calculus</i>	Physics. French or German. Rhetoric. English Literature. <i>3 Calculus</i>	Physics. Rhetoric. Mineralogy. English Literature. <i>3 Calculus</i>
	SECOND TERM.	
French or German. Physics. Logic. English Literature. <i>3 Calculus</i>	French or German. Physics. Logic. English Literature. <i>3 Calculus</i>	Physics. Logic. English Literature. History of the Sciences. <i>3 Calculus</i>
	THIRD TERM.	
French or German. Psychology. English Literature.	French or German. Psychology. English Literature. Physics.	Physics. Psychology. English Literature. History of the Sciences.

SENIOR YEAR.	<i>Classical.</i>	<i>Philosophical.</i>	<i>Scientific.</i>
Geology. Psychology. Art Criticism. Butler's Analogy.	Geology. Psychology. Art Criticism. Butler's Analogy.		Geology. Psychology. Art Criticism. Butler's Analogy.
Astronomy. Ethics. History of Philosophy. Rational Theism.	Astronomy. Ethics. History of Philosophy. Rational Theism.	SECOND TERM.	Astronomy. Ethics. History of Philosophy. Geology.
Political Economy. History of Civilization. History of Philosophy. Evidences of Christianity.	Political Economy. History of Civilization. History of Philosophy. Evidences of Christianity.	THIRD TERM.	Political Economy. History of Philosophy. Astronomy. Evidences of Christianity.

THE SCHOOL OF THEOLOGY.

(LOCATED AT ATHENS.)

FACULTY.

REV. JOHN F. SPENCE, S. T. D., Chancellor,

REV. GEORGE T. NEWCOMB, A. M., S. T. B., Dean,
Professor of Hebrew and Old Testament Exegesis.

REV. RICHARD J. COOKE, A. M., S. T. D., Librarian,
*Professor of New Testament Exegesis and Historical
Theology.*

REV. G. E. ACKERMAN, A. M., S. T. D.,
Professor of Systematic Theology.

REV. JOHN JAY GARVIN, B. S., S. T. B.,
Professor of Practical Theology and Elocution.

THE School of Theology of Grant Memorial University is the result of persistent effort to establish in the Southern States an institution for ministerial training, worthy both of the Church and of the people for whose special benefit it is founded.

The purpose of the Seminary is to train young men in every branch of theological science for effective work as preachers of the gospel. The advance of general education and culture, the increasing demands for thoroughly educated and earnest ministers, both for home and foreign fields of labor, the widening of Christian thought, the constant improvement in means and methods of Christian

activity, are some among the imperative reasons for special theological training, on the part of those called of God to the sacred office of the Christian ministry, and the aim of this institution is so to equip such young men by a broad and thorough scholarship, that they will be able to serve in every good work as the Church may demand.

ADMISSION.

Candidates for admission to the regular Triennial Course must each produce a diploma of A. B. from a college, or satisfy the Faculty upon examination that he has had classical and literary training sufficient to enable him to pursue without difficulty the designated studies.

Candidates for admission who have had no classical training, but have a knowledge of the common English branches, will be admitted to the English Course.

Applicants who are members of the Methodist Episcopal Church, must produce a certificate of license to preach, or a recommendation from a quarterly conference, signed by the pastor and presiding elder. The form of recommendation authorized by the General Conference of the Methodist Episcopal Church is as follows :

“ We, the members of the Quarterly Conference of..... hereby express our judgment, that.....is called of God to the work of the ministry, and we recommend him as a suitable person to become a student in the School of Theology of Grant Memorial University.”

Applicants from other Churches will present the certificate usually given by the denomination to which they belong.

GRADUATION.

The degree of S. T. B. (*Sacrae Theologiae Baccalaureus*), will be conferred upon students who have received the

degree of A B., and have completed the prescribed course of study.

Students not graduates of colleges, but whose linguistic attainments and general scholarship have enabled them to be admitted to the regular course, will, after passing a satisfactory examination, and presenting an acceptable thesis in theology at the end of the Senior Year, receive the diploma of the institution.

Those who have pursued the English course for two full seminary years, and shall pass a satisfactory examination thereon, will receive the Certificate of the institution.

COURSE OF STUDY.

(The English course corresponds in the main with the following, languages omitted.)

REGULAR TRIENNIAL COURSE.

JUNIOR YEAR.

INTRODUCTION.—General Survey of Theology, Order and Methods of Study, Biblical Literature, including biographical account of prominent writers, ancient and modern.

EXEGETICAL THEOLOGY.—Hebrew Grammar, with Readings from the Pentateuch. Critical Study of the English Bible: Methods of Use, Commentaries and other Aids. Origin and History of Old-Testament Canon: Geography and Archæology. New Testament Greek: critical and exegetical studies in the Gospels, Acts, and Epistle to the Galatians. New Testament Canon: Genuineness of the New Testament—its Authenticity, Inspiration. Study of English New Testament: Scripture Geography; Manners and Customs of New Testament Times.

HISTORICAL THEOLOGY.—The Life of Christ (modern views). History of the Planting and Training of the Christian Church. Post-apostolic History to the Reformation. Gen-

eral Survey of Ecclesiastical Literature of the Period, including Patristics.

SYSTEMATIC THEOLOGY.—Theology proper: The Being and Attributes of God. The Doctrine of the Son: The Person and Work of Christ. The Doctrine of the Holy Spirit: His Person and Office. Anthropology: Probation and Fall—Consequences.

PRACTICAL THEOLOGY.—Introduction. History of Preaching, ancient and modern. Lectures on the Office and Work of the Christian Minister. Elements of Power in the Minister. Brief Homiletical and Rhetorical Exercises. Natural Methods of Debating. Elocution. Reading of Bible and Hymns.

MIDDLE YEAR.

EXEGETICAL THEOLOGY.—Hebrew: Critical and Exegetical studies in the Pentateuch and Historical Books. Lectures on Old Testament: Introduction—Language; MSS. Versions; The Pentateuch; Authorship, Antiquity, Unity; Modern Objections. Other Historical Books: Poetical Books; Major and Minor Prophets. Greek Testament: Studies in Romans, Ephesians. New Testament—Introduction—Higher and Lower Criticism; Lectures on Manuscripts; Versions; Textual Analysis and Expository Work.

HISTORICAL THEOLOGY.—History of Christian Doctrine. Ecclesiastical History from the Reformation Period to the Birth of John Wesley. Lectures on the Social Condition of Europe during the Period; Lectures on the Counter-Reformation; on Causes of the Spiritual Declension. Rationalism.

SYSTEMATIC THEOLOGY.—Soteriology: Salvation in Christ; Its Benefits, Conditions, Scope. Eschatology: The Second Coming of Christ; Resurrection; Future Rewards; Retribution. Ethics: Philosophical and Christian.

PRACTICAL THEOLOGY.—Homiletics. Idea of the Sermon: The Building of the Sermon; Material for Sermons; Illustrations; Delivering of the Sermon; Natural Methods; Extemporaneous Preaching; Sermonic Criticism. Elocution: Voice Culture; Gesture; Reading of Bible and Hymns.

SENIOR YEAR.

EXEGETICAL THEOLOGY.—Hebrew. Studies in Poetical and Prophetical Books. Biblical Chaldee, Lectures on Interpretation. Methods. Figurative Language: Parables; Allegories, Types; Symbols. New Testament Greek: Expository Studies in Hebrews and Pastoral Epistles; Lectures on History of New Testament Exegesis; Canons of Interpretation; Selection of Commentaries and other Helps; Recent Works on New Testament Exegetical Theology.

HISTORICAL THEOLOGY.—General Church History from the Rise of Methodism to the Present Time. History of Methodism: Recent Movements and Tendencies in Religious Thought; Ecclesiastical Statistics and Review of Religious Progress.

SYSTEMATIC THEOLOGY.—The Church: Sacraments; Original Constructive Work in Doctrinal Theology; Lectures on the History of Religions, Comparative Theology, *by the President*.

PRACTICAL THEOLOGY.—Lectures on Church Polity. The Pastoral Office and Duties. Relation of the Pastor to Social Questions. Plans and Building of Churches. Conduct of Revivals, Prayer-meetings, Public Worship, Administration of the Sacraments, Ecclesiastical Law and the Discipline. Charters and Deeds of Church Property. Elocution: Voice, Gesture, Delivery of Sermons.

OTHER COURSES

of study, Missionary, Post-graduate, and special subjects will be marked out as demands may require.

INSTRUCTION.

Instruction is given by Recitation and Lectures. The aim of the Faculty is to present each subject in the most thorough manner, the use of the best books being supplemented by the latest results of special research in every department of Theological Science. A broad and thorough scholarship is the object sought, and to attain

this the student must do something more than memorize text-books. The Faculty will shrink from no labor; will ignore no method conducive to this end.

AUXILIARY FACILITIES.

LIBRARY.—The very valuable collection of works in various languages bequeathed by the late Prof. J. Clarke Hagey, D. D., is especially rich in means for exegetical study. In addition to the free use of this collection, students will have access to the Library of the University.

LECTURES.—Many of the most eminent ministers, lecturers, lay and clerical, in Methodism, have preached or lectured every year for the past fifteen years before the University. The new organization of the School of Theology will insure a large number of specialists in the various departments of Biblical Inquiry in addition to Lecturers on Present-day Questions of importance to the Minister.

RELIGIOUS EXERCISES

are held every morning in the University Chapel, besides the regular Church services of the Sabbath and the weekly prayer-meeting.

DEPARTMENT OF MEDICINE.

(CHATTANOOGA.)

FACULTY.

JOHN F. SPENCE, S. T. D., Chancellor.

E. A. COBLEIGH, M. D., Dean,

Professor of Principles and Practice of Medicine, Dermatology, and Clinical Medicine.

G. A. BAXTER, M. D.,

Professor of Principles and Practice of Surgery and Clinical Surgery.

H. CRUMLEY, M. D.,

Professor of Anatomy.

J. R. RATHMELL, M. D., Secretary,

Professor of Obstetrics, Diseases of Children, and Clinical Medicine.

W. T. HOPE, M. D.,

Professor of Materia Medica, Therapeutics, and Clinical Medicine.

G. W. DRAKE, M. D.,

Professor of Physiology and Hygiene.

J. E. REEVES, M. D.,

Professor of Pathology, Histology, and Microscopy.

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Professor of Otology, Rhinology, and Laryngology.

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Lecturer on Diseases of the Mind and Nervous System.

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Lecturer on Genito-urinary Diseases and Venereal.

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Lecturer on Diseases of the Chest and Physical Diagnosis.

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Lecturer on Electro-Therapeutics.

W. G. BOGART, M. D.,

Lecturer on Diseases of Women and Clinical Gynecology.

HARRY WISE, Ph. G.,

Lecturer on Pharmacy.

R. L. VAUGHT, M. D.,

Demonstrator of Anatomy.

Lectures on Dental Medicine, Sanitary Science, and Medical Jurisprudence will also be provided for later.

SESSION OF 1889-90.

✓ THE Trustees, having determined to establish a Department of Medicine in the city of Chattanooga, have selected a full faculty of representative physicians, qualified by training and experience for the work before them, and announce that a course of medical instruction will be instituted this fall.

✓ A preliminary course will begin Monday, September 23, 1889, for which there will be no fees for matriculants of the ensuing session. The regular winter course will begin October 7th, and end the first Wednesday in March, 1890.

Chattanooga being sufficiently described elsewhere in this catalogue, further mention is unnecessary. The city is considerably larger than her sister cities, Atlanta and Nashville, when medical colleges, now flourishing and doing excellent work in the field of medical education, were established at those points. Her facilities for hospital and clinical work, when properly utilized, will bear favorable comparison with any other city of like size. A special attraction is in the climate, a happy mean between the period of prolonged frigidity of the North and debilitating heat of more southern climates. Here students from all sections can find a most favorable temperature for vigorous mental effort, with freedom from the discomforts of climatic extremes. Ample quarters as may be demanded by the needs of the medical department, will be fully provided from time to time, the institution owning ample grounds for this purpose. Space forbids detailed mention of the advantages here offered by each branch of the

medical school, and brief reference can only be made to some of the more important features. It is the plan and determination of both trustees and faculty to completely supply this special department with everything necessary for the proper and practical work of the medical training of students. From year to year the instruction given will be more thorough, the standard of graduation higher, and the course of study extended, until the summit of excellence in medical teaching has been fully attained.

ANATOMY, in the hands of Prof. Crumley, formerly connected with the hospitals of Columbus and Dayton, Ohio; and the dissecting-room, under the immediate supervision of the demonstrator, Dr. Vaught, and an assistant, will enable students to master this fundamental branch of medical study; and pupils will be required to do a reasonable amount of dissecting as a prerequisite for graduation.

PHYSIOLOGY, twin in importance to anatomy, will be ably taught and copiously illustrated by Prof. Drake. Thorough acquaintance with life and the functions of the human body in health *must* be attained by those who would successfully treat disease. Hence great attention will be given to work in this department.

MATERIA MEDICA, THERAPEUTICS, and PHARMACY will not only be lectured upon by Prof. Hope before the class, but the practical application of therapeutical measures will be demonstrated in his clinical service. This will be supplemented by Mr. Wise, in lectures on Pharmacy, in which he has had long and thorough training, giving pharmaceutical experiments before his class.

CHEMISTRY and TOXICOLOGY, by Prof. Townes, now in Europe, will be thoroughly taught. The professor will have a well-supplied chemical laboratory, microscopes, and all necessary apparatus for teaching the elaborate details

of analytical and qualitative analysis, physiological and pathological chemistry.

PRACTICE.—Prof. Cobleigh, with long and large experience, both public and private, will teach the minutæ of the every-day labor of the physician at the bedside, in its broad scope of causation, character, diagnosis, prognosis, and treatment. Clinical illustrations of the various subjects will be introduced, and during the session a short but comprehensive course of special instruction on skin diseases will be given by the professor.

SURGERY will be practically taught by Prof. Baxter, surgeon-in-chief of several extensive systems of railroads centering here, affording him abundant scope for teaching this branch. In operative procedures, surgical appliances, and bandaging, the class will be personally drilled. In this work Prof. Gaston, for several years in charge of the City Hospital, will ably second Prof. Baxter's teaching.

OPHTHALMOLOGY, OTOTOLOGY, RHINOLOGY, and LARYNGOLOGY, will receive the thorough attention of Profs. Smith and Steele, expert specialists of large hospital experience and European training. They will as fully instruct in these departments as their importance demands, illustrating by diagrams, models, dissection, or operation, as opportunity affords and necessity requires.

OBSTETRICS and DISEASES OF CHILDREN, in the hands of Prof. Rathmell, who has long made a special study of these subjects, will be systematically inculcated, including the handling of the forceps, and other manipulations. Actual bedside experience will be furnished, so far as practicable.

DISEASES OF WOMEN, by Prof. Green, and **CLINICAL GYNÆCOLOGY**, by Dr. Bogart, will cover the entire field of medical and surgical treatment in this important branch,

including the uses of the speculum and other instrumental procedures.

PATHOLOGY, HISTOLOGY, and MICROSCOPY will receive attention here, second to no school in the country. Prof. Reeves possesses one of the most complete outfits for this purpose in the United States. Actual work with the microscope in pathological research, and demonstrations with the stereopticon, will be afforded. Besides the customary general teaching, special private instruction for students wishing it, or for practitioners, or pupils of the other University departments, will be arranged, individually, or in small classes; for this work, however, extra fees will be charged.

The MIND AND NERVOUS SYSTEM will be carefully elucidated by Dr. Eaton.

MEDICAL JURISPRUDENCE is to be included in the curriculum. The lecturer has not yet been chosen, but a competent lawyer will be selected for the work.

ELECTRO-THERAPEUTICS will be practically illustrated by Dr. Nelson, secretary of the State Medical Society.

PHYSICAL DIAGNOSIS will receive thorough attention by Dr. Wise, and students will be familiarized therewith by constant practice.

URINARY AND VENEREAL DISEASES, at Dr. Barkley's hands, will be exhaustively considered.

Other teachers will be furnished if needed, and nothing be left undone to make the course thorough and complete.

Candidates for graduation must give proof of a reasonable elementary education and good moral character; be twenty-one years of age; have studied medicine three years (including the time spent in the college classes); and have attended two full courses of lectures (a graded course of *three* years, though optional, is provided for, and *earnestly advised*), the last of these in this institution;

and must pass a satisfactory examination in all the branches taught.

FEES.

Matriculation (only once exacted),	\$5 00
General Professors' Tickets (each session),	75 00
Ticket for Dissection (at least one term),	10 00
Diploma (returned if candidate is rejected),	25 00

No charge for the third year, when a three-year course is pursued. Tickets for separate branches can be taken, when desired, especially by post graduates wishing to further pursue particular studies.

The following books, while not compulsory, are recommended :

ANATOMY—Leidy, Gray, Quain, Weisse ; PHYSIOLOGY—Dalton, Kirk, Flint, Foster ; MATERIA MEDICA—Bartholow, Wood, Stille, Ringer ; CHEMISTRY—Fownes, Attfield, Bartley ; PRACTICE—Loomis, Flint, Bartholow, Pepper's or Reynolds' System ; PATHOLOGY AND HISTOLOGY—Coates, Green, Rindfleisch ; SURGERY—Wyethe, Gross, Bryant, Hamilton ; OBSTETRICS—Leishman, Playfair, Lusk, Cazeaux ; GYNÆCOLOGY—Barnes, Thomas, Munde ; DISEASES OF CHILDREN—Smith, Meigs and Pepper, Owen ; EYE—Nettleship, Wells ; EAR, NOSE, AND THROAT—Pomeroy, Sajous, Burnett, Mackenzie ; NERVOUS SYSTEM—Ranney ; PHYSICAL DIAGNOSIS—DaCosta, Loomis ; ELECTRO-THERAPEUTICS—Beard and Rockwell ; VENEREAL—Von Zeissl, Van Buren, Otis, Bumstead ; MISCELLANEOUS—Fothergill's Hand-book of Treatment, Thomas' or Dunglison's Pronouncing Dictionary, Quain's Dictionary of Medicine, National or United States Dispensary, Reference Hand-book of Medical Sciences.

Students arriving in the city should report at the Dean's and Secretary's office, 729 Chestnut Street (two squares from Union Passenger Depot), where full directions

can be had regarding board and other matters of interest to them.

Address all communications to Dr. E. A. Cobleigh, Dean, or Dr. J. R. Rathmell, Secretary, 729 Chestnut Street, Chattanooga, Tennessee.

Circulars mailed on application, and physicians or students are requested to ask for them, if desired.

TECHNICAL DEPARTMENT.

SCHOOL OF MECHANICS.

ATHENS.

FACULTY.

JOHN F. SPENCE, S. T. D., Chancellor.

BYRON W. McLAIN, Ph. D., C. E., Dean.,
Professor of Natural Science.

JAMES CORNELIUS WRIGHT, A. M., S. T. B.,
Professor of Mathematics.

BENJAMIN F. STAUBER, A. M.,
Adjunct Professor of Physics.

.....
Instructor in Drawing.

JOHN WILLIAM BROCKSOM,
Instructor in Iron Work.

GEORGE WASHINGTON MARINE,
Instructor in Forging.

GEORGE L. ROBERTSON,
Instructor in Wood Work.

THE course of study arranged for this department is especially designed to embrace the fundamental principles that underlie all the common trades, and to give a practical basis for the development of engineering or applied science. Instruction is given in the theory and use of

such representative tools and machines as shall afford the broadest culture of the judgment, and the best insight to the economic development of the important arts and manufactures. Instruction and practice in the workshops of the mechanical school become a complement to the laboratory work of the science department, bringing the student face to face with the facts and forces of nature, and adding practical experience and observation to text-book and theory.

It is proposed to combine with the *instructive* features of the manual training-school a sufficient amount of *constructive* experience to develop the special talents of each student, and give some economic value to the products of the shops. With this object in view, a well-equipped shop for construction becomes an important feature of the school. Articles will be manufactured for sale, and students will be afforded an opportunity to attain a high degree of technical skill, and at the same time earn wages that will materially assist in defraying their expenses while in school.

An effort will be made to furnish employment to every capable and worthy student who takes the course in mechanics and applied science. Promptness, industry, and ability are the only recommendations for these privileges. Manly independence and modest self-respect will be encouraged by permitting students to fairly earn all they receive. Young men who have the energy to work, the courage to endure, and who are inspired with the pride of true manhood, will find every possible encouragement in their studies, and every opportunity to make the preparation for life's work complete and practical.

Candidates for the mechanical course must be at least fourteen years of age, and qualified to enter successfully upon the studies and work as arranged.

Students who desire to earn wages will observe that

the work specified in the regular mechanical course is for the purpose of instruction, and not paid for; but that the construction-shops will be in operation on Saturdays, during vacations, and at such hours on other days as shall not interfere with regular class duties. All work done in these shops will be paid for at the same rates as in well-conducted manufacturing establishments. All necessary tools and materials, except for drawing, are furnished by the school.

COURSE OF STUDY.

THE SCHOOL OF MECHANICS.

FIRST YEAR.

- FIRST TERM:** Model Drawing in Outline.
Mechanical Drawing.
Arithmetic.
Composition and Rhetoric, Penmanship.
Wood-working Tools and Elements of Construction.
Bench-work in Wood, Wood-turning (2 hours).
- SECOND TERM:** Mechanical Drawing, Free-hand Drawing.
Arithmetic.
Composition and Rhetoric, Penmanship.
Elements of Construction.
Carpentry and Machine-work (2 hours).
- THIRD TERM:** Mechanical Drawing, Arithmetic.
Elements of Machine Work.
Theory of Pattern-making.
Physical Geography.
Construction, Pattern-making, and Machine-work (2 hours).

SECOND YEAR.

- FIRST TERM : Mechanical Drawing, Machine Construction.
Algebra, Bookkeeping.
English Literature, Physics.
Pattern-making, Molding and Casting (2 hours).
- SECOND TERM : Mechanical Drawing, Algebra.
Reproduction of Drawings by Blue Paint and
Other Processes.
English Literature or History.
Physics, Elements of Mechanics.
Care of Steam Engine and Boilers.
Molding and Casting, Iron Forging (2 hours).
- THIRD TERM : Mechanical Drawing, Photography.
History, Algebra.
Elements of Mechanics.
Shop Equipment.
Iron and Steel Forging, Soldering and Braz-
ing (2 hours).

THIRD YEAR.

- FIRST TERM : Mechanical Drawing, Photography.
Theory of Hand-tools for Metal.
Geometry, Chemistry.
Vice and Lathe-work in Iron (2 hours).
- SECOND TERM : Mechanical Drawing.
Theory of Machine-work.
Chemistry, Geometry, Physiology.
Machine-work in Iron and Brass (2 hours).
- THIRD TERM : Mechanical Drawing, Algebra.
Machine Construction.
Metallurgy, Political Science.
Hand and Machine-work (2 hours).

ACADEMIC DEPARTMENT.

(ATHENS AND CHATTANOOGA.)

THE importance of thorough and systematic preparation for higher studies and extended courses, has determined the Trustees to arrange for concerted and harmonious action among the principal seminaries and academies that are tributary to the University, by the adoption of a uniform course of study leading to the regular college and technical classes.

Besides the departments at Athens and Chattanooga, the following schools are comprised in the association, and students from them will be received without examination, upon presentation of certificates from their respective principals:

1. Powell's Valley Academy, Well's Springs, Tenn.
2. Warren Collegiate Institute, Chucky City, Tenn.
3. Roanoke Academy, Roanoke, Va.
4. Leicester Academy, Leicester, N. C.
5. Mt. Zion Academy, Mt. Zion, Ga.
6. Oakland Academy, Laurel Gap, Tenn.
7. Holston Seminary, New Market, Tenn.
8. Parrottsville Academy, Parrottsville, Tenn.
9. McLemoresville Academy, McLemoresville, Tenn.
10. Bloomington College, Bloomington, Tenn.
11. Kingsley Academy, Bloomingdale, Tenn.
12. Mountain City Academy, Mountain City, Tenn.
13. Mallalieu Academy, Kinsey, Ala.
14. Ellijay Academy, Ellijay, Ga.
15. Graham Academy, Smyrna, N. C.

In this department three preparatory courses of study are offered: classical, philosophical, and scientific, of three years each, leading to corresponding courses in the College of Liberal Arts. The last two differ from the first mainly in the omission of Greek. Even if only a limited time is available for attendance at school, it will be found preferable, in most cases, to take regular work.

A select course may be pursued by all who desire, provided the work chosen meets the approval of the Faculty and the hours of recitation do not conflict.

Promotion and honors are given on the same terms as in the Collegiate Department. Reports of scholarship and deportment are made out for each student at the close of each term. If the parent or guardian requests it, these reports will be mailed to him regularly.

College Preparatory.

COURSES OF STUDY.

FIRST YEAR.

Classical.

Philosophical.

Scientific.

FIRST TERM.

English Composition.

English Composition.

English Composition.

Latin—Grammar and Composition. Latin—Grammar and Composition. Latin—Grammar and Composition.

* {3 Arithmetic.

{2 Dec. in term.

{3 Arithmetic.

{2 Dec. in term.

SECOND TERM.

English Composition.

English Composition.

English Composition.

Latin—Grammar and Composition. Latin—Grammar and Composition. Latin—Grammar and Composition.

3 Arithmetic. - 2 Dec. in term.

3 Arithmetic. - 2 Dec. in term.

3 Arithmetic. - 2 Dec. in term.

English Bible.

English Bible.

English Bible.

THIRD TERM.

English Composition.

English Composition.

English Composition.

Latin—Grammar and Composition. Latin—Grammar and Composition. Latin—Grammar and Composition.

3 Arithmetic. 2 Dec. in term.

3 Arithmetic. - 2 Dec. in term.

3 Arithmetic. - 2 Dec. in term.

Physical Geography.

Physical Geography.

Physical Geography.

* Continue this through the First Year.

SECOND YEAR.

*Classical.**Philosophical.**Scientific.*

FIRST TERM.

- Algebra Academic*,
 Latin—Cæsar and Composition.
 Physiology.
 Greek—Grammar and Composition. English Classics.
- Algebra Academic*,
 Latin—Cæsar and Composition.
 Physiology.
 English Classics.

SECOND TERM.

- Algebra Academic*
 Latin—Cæsar and Composition.
 Greek—Grammar and Composition. English Classics.
 Physiology.
- Algebra Academic*
 Latin—Cæsar and Composition.
 English Classics.
 Physiology.

THIRD TERM.

- Algebra Academic*
 Latin—Cicero and Composition.
 Greek—Grammar and Composition. English Classics.
 General History.
- Algebra Academic*
 Latin—Cicero and Composition.
 English Classics.
 General History.

THIRD YEAR.

*Classical.**Philosophical.**Scientific.*

FIRST TERM.

Latin—Vergil, Mythology, and Antiquities. Latin—Vergil, Mythology, and Antiquities.
 Greek—Xenophon's Anabasis. } Geometry. }
 } General History. }
 } Biology. }

SECOND TERM.

Latin—Vergil, Mythology, and Antiquities. Latin—Vergil, Mythology, and Antiquities.
 Greek—Xenophon or Homer's Physics. } Physics.
 Iliad. } Geometry.
 } General History. }

THIRD TERM.

Latin—Vergil, Mythology, and Antiquities. Latin—Vergil, Mythology, and Antiquities.
 Greek—Homer's Iliad. } Physics.
 Civil Government. } Civil Government.
 } Geometry. }

DEPARTMENT OF MUSIC.

THE design of this department is to furnish thorough instruction in the various branches of music. With this object in view, systematic study will be given to the fundamental principles of music ; to the different forms and periods, and to the works of the masters.

Students will be received at any time, and, after satisfactory examination, will be given due credit for the progress already made.

The time necessary to complete the course can not be stated in advance ; but will depend upon the previous attainments of the students ; upon their ability, and upon the amount of time devoted to the study. At least one year of study in the department will be required before graduation.

Normal Work.—To meet the increasing demand for well-qualified teachers, special attention will be given those desiring to teach. Classes will be organized for instruction in the best methods of teaching ; and in these, students may give lessons under the direction of the teacher. The Normal work is free to all receiving regular instruction in the department.

Among the advantages offered, none are of greater importance for general culture than the studies in Musical Literature, together with the recitals and concerts that will be given from time to time. Advanced students will also receive drill in ensemble playing.

While no student will be allowed to take part in any public musical entertainment without the consent of the

teacher, all students are required to assist in such work when they can do so with credit to themselves and the department.

COURSE OF STUDY.

INSTRUMENTAL MUSIC.

FIRST GRADE.

Technique—Principles of Position. Formation of the Hand.

Development of the Fingers. Properties of Legato Touch.

Grammar—Notation. Time. Rhythm. Accent.

Studies—Major Scales. Meyer. Köhler, Opus 151.

Pieces—Easy Selections from Various Authors.

Musical Literature—Lives of the Composers.

SECOND GRADE.

Technique—Five-finger Exercises. Varieties of Touch. Phrasing.

Grammar—Intervals. Chords. Scales. Arpeggios.

Studies—Loeschorn, Opus 65. Heller, Opus 47. Duvernoy, Opus 120.

Pieces—Sonatinas by Kullak, Clementi, Kaulau, Reinicke and Dussex. Selections from Schumann and best Modern Composers.

Musical Literature—History of Pianoforte Music—FILLMORE.
Musical Forms—PAUER.

THIRD GRADE.

Technique—Principles of Phrasing and Expression more fully developed.

Studies—Czerny, Opus 299. Heller, Opus 45. Loeschorn, Opus 66.

Pieces—Selections from Haydn, Bach, Mozart, Field, Mendelssohn and best Modern Composers.

Musical Literature—Elements of the Beautiful in Music—PAUER. Music and Morals—HAWEIS.

FOURTH GRADE.

Technique—Tausig Exercises. Octavo Studies—TURNER.

Studies—Czerny, Opus 740. Bach, Two-voiced Inventions.

Pieces—Selections from Beethoven, Schubert, Raff, Rubinstein, Von Weber, Grieg, Jensen, Wagner and best American Composers.

Musical Literature—How to Understand Music—MATHEWS. Principles of Expression—CHRISTANI. History of Music—RITTER.

DRAWING AND PAINTING.

ARRANGEMENTS have been made by which students in the University may have the advantage of instruction in Drawing and Painting. The course includes Free-hand Drawing, Mechanical and Architectural Designing, Sketching from Nature, and Figure and Landscape Painting in Oil, Water-color, or Distemper.

GENERAL INFORMATION.

U. S. GRANT UNIVERSITY, America's intellectual tribute to the memory of her most honored citizen, stands, also, a monument to the oneness of our preserved Union, an evidence of the genuine sympathy which has grown up between the North-land and the South, and insures a rapid development of the great intellectual, agricultural, and mineral resources of the Central South, until all sections alike shall be permeated with the grand vital impulses of the highest civilization, until there shall be no longer a North, a South, an East, or a West; but one heart and one mind—the heart and mind of the American people.

The location of the University is eminently favorable for a great and permanent work, being readily accessible from all parts of the country, and, in the midst of the Central South, which is now just recovered from the exhaustion of civil war, and awakened to new life and prosperity. Athens, hereafter the seat of the academic, theological, and technological departments is located in the mountain region of East Tennessee, one thousand feet above the sea-level, and apart from all miasma, whether of swamps or the overflow of great rivers.

Mountain ranges stretch their undulating outlines along either horizon, and thrust their outlying sentinels within a few miles of the village, while the cool breezes from their summits both mitigate the heat of summer and refresh the lungs with resinous odors, so grateful to the senses and so beneficial to the health.

Athens, being situated on the main line of the East Tennessee, Virginia, and Georgia Railroad, is readily reached from all points east and north by way of Knox-

ville, and from the west and south as well as the north by way of Chattanooga.

Chattanooga, the designated seat of the academic, collegiate, law, and medical departments, already a historic city, is one of the most enterprising places in the South, and is centrally located and easy of access. The University grounds comprise twelve acres in the residence portion of the city, so elevated that they command an unobstructed view of Lookout Mountain, Missionary Ridge, and Walden's Ridge, with glimpses of the Tennessee River. Statistics show the city to be healthful, and the University has a most favorable location in all respects.

INSTRUCTION.

The reorganization of the University has enabled the Trustees to greatly strengthen the Faculty, and to offer courses of study equal to the high and well-balanced standards adopted by the first-class schools of our country, and demanded by the culture and practical tendencies of the age. • Besides important revision of the courses in Liberal Arts, the Theological Department has been greatly strengthened, the Technical Department has been organized, and a thoroughly equipped mechanical school will be opened this fall, with courses of study carefully prepared with special reference to laying a broad, substantial foundation of technical and general knowledge, so necessary for the successful prosecution of the mechanical and scientific professions.

The Department of Medicine will also be opened this year, with full courses of study and an able faculty. Full information concerning this department will be found on another page.

NATURAL SCIENCE.

Through the liberality of Hon. H. B. Chamberlain, of Denver, Col., very large additions have recently been made to the facilities for science teaching at Athens.

The Physical Laboratory is provided with ample apparatus for the illustration of the laws of Motion, Heat, Sound, Light, and Electricity; the latter important subject being especially well represented by electric lamps of various styles and sizes, electric motor, magnetic telephones, telegraph instruments with lines, microphones, batteries, induction coils, and instruments of measurement.

The Chemical Laboratory is provided with all necessary material for the study of General Chemistry, and complete apparatus and re-agent tables for analytical research.

For the study of Natural History a valuable collection of fossils, minerals, plants, and animals is now being arranged for convenient study and reference. A fine microscope (Tolles) and other useful apparatus are used in this Department.

At Chattanooga good rooms, conveniently located, have been set apart for a laboratory and a museum, and already a good beginning has been made in the line of physical and chemical apparatus. Through the kindness and liberality of Prof. P. C. Wilson, of Chattanooga, and Bishop J. M. Walden, this department has been supplied with excellent stereopticons and a large number of views, illustratory of the subjects of astronomy, anatomy, and physiology.

TECHNICAL SCIENCE.

The instruction in this department is based upon the theory that the highest success of the engineer, the architect, or the mechanic, depends as much on his general

education as upon his technical knowledge and manual skill. Mental discipline is valuable in proportion as it enables any one to do his work better and more intelligently, and to more fully understand the relations existing between his business and other industries and professions.

The general aim is to make well-balanced, cultured professional men, neither pedantic theorists nor intolerant "practical men," but specialists, trained to meet the demands of our practical age and the requirements of an ever-growing and elevating industry.

The courses of study will be so arranged that after the elementary principles of applied science have been mastered, the student may direct his study in whatever line his future practical work may demand, whether it be in some trade or branch of practical mechanics, or in the higher departments of civil, mechanical, electrical, and mining engineering. The school of mechanics, already organized will afford every facility for instruction in the general principles which underlie all the trades and scientific professions, and the higher technical courses will be arranged as rapidly as the work of the students advances.

A substantial building for shops will be ready for occupancy this fall, and an ample equipment of engine and machinery has already been contracted. Students in all the technical courses will be expected to spend six to ten hours a week in shop-work, and provisions will be made to furnish regular employment to worthy students who desire to earn money to assist in defraying their expenses while in school.

The student is not required to furnish any tools or material, except that used in the drawing classes.

RECITATIONS AND EXAMINATIONS.

Each student is required to have no less than fifteen nor more than twenty recitations per week, unless especially excused by the Faculty. A record is kept by each professor, showing the grade of each student's daily work, and this, together with the result of a thorough public examination at the end of the term, must show an average of 70 in a scale of 100 before the student can be passed in any study.

New students must give satisfactory evidence as to their knowledge of the studies previously pursued by the classes they wish to enter, either upon examination or by certificate of the principal of the school from which they come.

It is very important that students enter classes at the beginning of the term, and keep in mind that constant, prompt attendance is necessary for the attainment of high grades. Students shall not leave classes nor take up new studies, except upon written approval of the proper officers.

Candidates for degrees will not be permitted to pursue studies in advance of their classes, nor will any one be allowed to take studies for which he is not duly prepared.

Students in the University will not be permitted to take lessons from any one outside the Faculty, except by express permission asked and granted.

Students, not candidates for degrees, may pursue studies in any department for which they are prepared. Certificates, showing the amount and grade of work done by them, will be given upon application to the Dean of the department.

The University confers the following degrees :

Bachelor of Arts (A. B.) upon all who complete the classical course of study.

Bachelor of Philosophy (Ph.B.) upon all who complete the philosophical course.

Bachelor of Science (B. S.) upon all who complete the scientific, engineering, or industrial art course.

Bachelor of Theology (S. T. B.) upon all Bachelors of Art who complete the theological course.

Bachelor of Music (Mus. B.) upon all who complete the course in music.

Also the Post-graduate Degrees, Master of Arts (A. M.) Master of Philosophy (Ph.M.), and Master of Science (M. S.), upon Bachelors of Arts, of Philosophy, and of Science, respectively, who after graduation have successfully pursued studies under the direction of the Faculty for one year, or have engaged for three years in literary or professional work.

The degree, Doctor of Philosophy, will be conferred upon Masters of Science, Arts, or Philosophy, who have successfully pursued studies under the direction of the Faculty for two years. Information respecting methods or study, subjects and details of examinations, will be furnished upon application.

ELECTIVE STUDIES.

Students not candidates for degrees may pursue studies in any of the departments, provided they enter classes already formed, and are prepared to successfully do the work required. Candidates for degrees will in certain cases be permitted to substitute work or select studies from other departments.

All substitutions and selections must be of such character as shall not lower the grade of scholarship and culture. The approval of the Faculty must be had in every instance.

MORAL AND RELIGIOUS CULTURE.

The University is pre-eminently a Christian school. A healthy, moral, and Christian atmosphere pervades the work in every department, though no subscription to particular Church creeds, nor compliance with exclusive forms of worship, is required. The Theological Department is now, as in the past, educating ministers of several denominations, and the various Churches in the town always welcome students to their services.

The young men and young women each maintain a Christian Association, which holds regular weekly meetings.

All students are required to attend religious exercises in the University Chapel on each school-day, and public worship in one of the churches Sabbath morning. The University is under the auspices of the Methodist Episcopal Church, and owes much of its usefulness to the loyal and intelligent support of the Holston, Blue Ridge, Alabama, Virginia, Georgia, Kentucky and Central Tennessee Conferences.

READING AND RHETORICAL EXERCISES.

Especial attention will be given to these important branches in all departments during the entire year. Each member of the Senior Class is required to deliver one original address in the University Chapel each term. Each Literary Society will be permitted to give one public entertainment during the year, under the direction of some member of the Faculty.

LITERARY SOCIETIES.

At Athens there are four literary societies organized under the laws of the University; the Athenian, Philomathean, and Simpsonian (theological) for gentlemen, and

the Sapphonian, for ladies. All have separate halls for meeting, large, active membership, and appropriate libraries.

At Chattanooga three literary societies have been organized among the students—the Demosthenean, the Waldenean, and the Adelphian, and have been profitably maintained thus far. Each has been assigned a commodious hall in the University building, which it has handsomely furnished and used for weekly meetings.

LECTURES.

During the winter months, eminent lecturers are engaged to address the students on social and literary topics. As a matter of general culture, these courses have been of great interest and benefit to all classes of students.

EXPENSES.

The entire history of the University has been characterized by the efforts of its Trustees and Faculty to reduce the cost of a liberal education to such low figures that the poorest students need not be deterred on account of their financial condition. It is a source of great satisfaction that the efforts made in this direction have been so successful, and that students in the humblest circumstances are here able to obtain a liberal education, and prepare themselves for any of the practical and learned professions they may desire to pursue.

It is, without doubt, true that no other institution in the world, of like grade, can offer such advantages for higher education at so little cost.

While a number of students board themselves and work to pay their way, there are no social or class distinctions that separate them from those who have ample means. The University knows no aristocracy but character and merit, and the heroic efforts of poor students command universal respect and consideration from both students and faculty.

From the following table of expenses the actual outlay in any department may be readily computed:

Tuition in Regular College Classes, per term,	\$8 00
Tuition in Preparatory Department, per term,	5 00
Ministerial students half above rates.	
Tuition in Mechanics,	5 00
Tuition in Music, per term,	10 00
French, German, or Spanish, out of Course, per term, . . .	3 00
Painting or Drawing, out of Course, per term,	10 00
Bookkeeping, out of Course, per term,	5 00
Penmanship, per term,	3 00
Incidental Fee, paid by all, per term,	2 00
Students in General Chemistry pay extra, per term,	2 00
Students in Analytical Chemistry pay cost of material used, average per term,	3 00
Use of Piano or Organ, per month,	1 50
Table Board in Hatfield Hall, Athens (gentlemen), per month,	7 00
Board in University building, Chattanooga, including fur- nished room and heat, per week,	2 50
Room in Hatfield Hall with heavy furniture, per term, . .	1 50
Room for self-board, at Athens, with furniture, per term, .	1 50
Students board themselves at a weekly expense of . . .	75c. to 1 00

Habits of economy and industry are encouraged in all, and every possible aid will be rendered worthy men and women in their efforts to keep their expenses low, and in surrounding them with home-like influences. Each G. A. R. Post in the Department of Tennessee is offered free tuition for one student in College, Preparatory, or Mechanical Classes. Ministers of the gospel in the regular work, and their families, will be allowed tuition in regular College and Preparatory Classes at one-half the regular rates ; but the Incidental Fee must be paid in full by every one who enters the University. No deduction will be made except in cases of prolonged sickness or unavoidable absence during more than one-half the term, when one-half the tuition paid will be refunded.

All fees must be paid in advance, and no professor shall receive a student into his classes except upon presentation of a ticket showing that settlement has been made with the Registrar of the Faculty.

GOVERNMENT.

The regulations of the University are few and simple, based upon the usages of Christian homes and refined society. They appeal to the student's honor and self-respect, insist upon regular habits, inculcate respect for law and order, and inspire a love for the gentler and unselfish qualities that characterize the true gentleman and the refined lady. A faithful observance of the hours set apart for study, and regular and prompt attendance upon all classes, exercises, or other duties involved by the student's connection with the University, will be firmly insisted upon.

Students will be held responsible for damage done by them to any property of the University.

The association of ladies and gentlemen must be strictly in accordance with the regulations of the Faculty.

No meeting of students in the University buildings for the transaction of business, and no exercises whatever to which the public are admitted, whether by society or individual students, shall be held, except with the consent of the Faculty previously obtained.

The regulations of the University are printed in detail, together with such other information as may be of interest and benefit to new students, and may be obtained from any officer of the Faculty.

It is desired that all students examine them carefully before matriculating, as all who become members of the school must agree to conform to them, and any one who persists in their violation, or who, in the judgment of the Faculty, exerts a bad influence in the school, shall be dismissed without hesitation.

INDORSEMENTS.

"I CONGRATULATE you, my countrymen, that under the name of the illustrious hero, General Grant, there has been founded in the mountains of Tennessee, away up among the clouds and in the pure air of heaven, in the midst of a loyal and patriotic population, an institution of learning which will be a blessing to all the people of the South, and, I trust, to all the people of the North. Every aid possible should be showered from North and South alike."—SENATOR JOHN SHERMAN, Ohio.

"Knowing what such a college as this on the hills of East Tennessee means in that reclaimed section of our Union; knowing what it means for the Republic; knowing what it means for humanity; knowing what, in its influence, it means for the future of my country, I say, God bless it, and God put it into your hearts to help the Grant University of East Tennessee, and give it means to do its great and needed work in the education of the South, and thereby for the Republic of which we are citizens."—GOV. JOHN D. LONG, Massachusetts.

"I fully indorse the enterprise, and commend it to the favorable consideration of a generous public; May it grow as the fame of the great man whose name it bears grew, until its character is known, and its benefits felt by the whole American people!"—SENATOR JOSEPH E. BROWN, Georgia.

"No monument more noble, more permanent, or more secure in the reverence of this people could be chosen on which to inscribe the name of General Grant than this University. This illustrious name shall be written in many forms on marble and on brass, on arches and on mausoleums. But here this name shall be engraven on the flesh tablets of the hearts of all the scholars of this University, and will be written in characters of living light all over the conduct and the careers, the names and

the fame, of all these educated men who shall issue from Grant University, as the impulse and the energy of their lives."—
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CALENDAR.

DEPARTMENTS AT ATHENS.

1889.

September 10, Tuesday,	First Term begins.
November 27, Wednesday,	First Term ends.
December 2, Monday,	Second Term begins.
December 21 to	{ Holiday Vacation.
December 29,	

1890.

February 28, Friday,	Second Term ends.
March 3, Monday,	Third Term begins.
April 26, Saturday,	Anniversary of Grant's Birthday.
May 27, Tuesday,	Annual Meeting Board of Trustees.
May 28, Wednesday,	Commencement.

DEPARTMENTS AT CHATTANOOGA.

1889.

September 17, Tuesday,	Entrance Examinations.
September 18, Wednesday,	First Term begins.
December 20, Friday,	First Term ends.

1890.

January 2, Thursday,	Second Term begins.
March 20, Thursday,	Second Term ends.
March 24, Monday,	Third Term begins.
April 26, Saturday,	Anniversary of Grant's Birthday.
June 3, Tuesday,	Annual Meeting Board of Trustees.
June 4, Wednesday,	Commencement.
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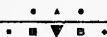
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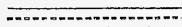
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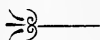
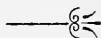
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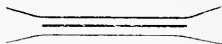
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